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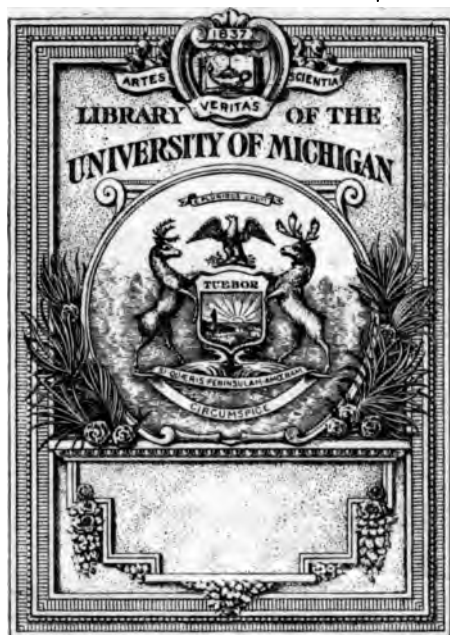
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IOWA
AUTHORS
AND
THEIR WORKS





IOWA AUTHORS AND THEIR WORKS

A Contribution Toward a
Bibliography

By
ALICE MARPLE
Assistant Curator

Introduction by
EDGAR R. HARLAN, Curator



HISTORICAL DEPARTMENT OF IOWA
DES MOINES, IOWA
1918

*IOWA: Her affections like the rivers of her borders,
flow to an inseperable union.*
—*Enoch W. Eastman*

*In all that is Good, Iowa
affords the best.*
—*Sidney A. Foster*

*Our liberties we prize and
our rights we will maintain.*
—*Motto of the Great Seal of Iowa*

INTRODUCTION

In 1913 the Honorable Horace E. Deemer, who served as chairman of the book committee for seventeen years of the twenty-three of which he was a member of our Board of Trustees, requested of the Curator some scheme for disclosing whether there was any substance in the meaning of the phrase, then gaining currency, "Iowa authors and their works." There was submitted, in response, and approved by our Board of Trustees at the instance of Judge Deemer the following

SCHEME

Miss Marple, assistant and librarian:

Please assemble all information upon Iowa authors and their works, accessible in our collections or available elsewhere, upon a catalogue of cards after library methods, but so elaborated as to aid the amateur as well as expert searcher. Please disclose the existence of, and work done by any one fairly entitled to be regarded an author or writer of a book, and so connected with the state as to have been sometime within the meaning of the term "an Iowa author."

When your cards exhibit a reasonably complete list, they may be so copied as to serve the printer and be run as current matter in sections in the Annals of Iowa to the end that public criticism and suggestion may, by the time the list has all appeared, be relied upon to complete the list. When the entire alphabet has thus appeared the whole will be reprinted in book form and issued as the contribution of the Historical Department of Iowa toward a bibliography of Iowa authors and their work.

A tentative list of Iowa Authors and their works as a contribution toward a bibliography was issued in September, 1914, bearing the following

INTRODUCTION

Charles Aldrich, founder of the Historical Department of Iowa, regarded attainment in the arts as the equal in importance of military prowess or political achievement. His successors have observed that while scholarly attention has been turned to Iowa valor and statesmanship, the arts, including letters, have remained almost unnoticed.

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To facilitate the study of Iowa literary effort, we have designed, first, a general list of Iowa writings, and second, a chronological list. The first—and by far the more laborious—has been prepared by Miss Alice Marple, Assistant Curator, and is here presented. Comprehensive as the list appears—presenting many times more information than appears in any other place—it is incomplete. To perfect it additions and corrections will be called from every source. It will be circulated in its present form and published in short sections, with corrections, serially in the *Annals of Iowa*. After the completion of the series it will be republished with full annotations showing the connection of each writer with our state.

The idea of such a list is not new. It remained, however, for Miss Marple to engage in its present exhaustive character. She has availed herself of the following aids: A list prepared by the late Hon. Theodore S. Parvin; a partial chronological list kindly loaned by Professor Selden L. Whitcomb, now of the University of Kansas; a list prepared by the Iowa Press and Authors Club; "Some Recent Publications by Iowa Authors," current in the *Iowa Journal of History and Politics*; "A list of books by Iowa Authors," by the Iowa Library Commission, 1904; the excellent collection of clippings upon, and of volumes by Iowa authors in the Iowa State Library. But her greatest aid was the books and pamphlets in the Historical Department itself, of which the collections of the Louisiana Purchase Commission, and the collection of Hon. Henry Stivers, of Osceola, Iowa, lately acquired, form a large portion.

It is not for the Historical Department to decide upon the worth or merit of the works of Iowa people in literature or elsewhere. Its function is to have at hand all the evidence, including the finished works, from which the critic himself may well decide. It is the effort, rather than the result we note, and it is for us to assemble everything embraced in the field of inquiry. We hold that whoever was of Iowa birth or worked in Iowa was an Iowa worker and without a record of him and his work our account with Iowa effort is not closed.

So "feeling our way by a series of tentatives" to a sound and comprehensive foundation, we present Miss Marple's "Iowa Authors and Their Works, a contribution toward a Bibliography." Through this warp the hands of others may weave the mass and color of a tapestry of Iowa Letters.

The present volume merely elaborates the Tentative List and adds to that and all other lists. But since the subject constantly expands by the retrieval of information of earlier writers, by current talent and by new, additions to the present volume will of course appear.

In pursuance of this scheme Miss Marple has done more work and employed more time than has been applied by any worker in the history of the institution upon any single task. It has been done incidentally to her administration of the library division of the Historical Department through an era of its growth and public use not equaled since its establishment. The book is her book. Except as above explained the thought is her thought. It is her bid for a place among those of our state who have adduced proof that Iowa achievement is entitled to the respect of the world and to greater admiration from the state itself.

. Courtesies unstinted from those individuals and institutions who have made the effort a pleasure are acknowledged, and especially to Miss Ida M. Huntington, until recently of our staff, who read the proof, and to Mrs. Lizzie E. Jones and Miss Mattie A. Watson who classified the matter.

EDGAR R. HARLAN, Curator.

Des Moines, Iowa, December 1, 1918.

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EXPLANATIONS.

Only the first word, proper names and proper adjectives are capitalized in the titles of the books, according to library usage.

Abbreviations of publishers' names follow the usage of the Cumulative Book Index published by the H. W. Wilson Company, New York.

The connection of an author with the state of Iowa is shown at page 341 and following, and in that group in which his works are classified by libraries under the Dewey decimal system.

The list of publishers shown at page 357 and following is made up from imprints upon the books by Iowa authors in the collections of the Historical Department of Iowa. It does not purport to be a complete list of present Iowa publishers.

Titles of the books are listed alphabetically after each author, followed by titles of books by the author as compiler, editor, joint author or translator. When we know the author better by his editorial work than by the books he has written, that is noted first.

Where a name or any fact bearing upon the right of any one to be denominated an Iowa author is not to be found in the present list nor its additions and corrections, such name or fact should be reported to the Historical Department of Iowa at Des Moines, for inclusion at present in the collections and in the future in published lists.

From this list no one is to infer that the inclusion or exclusion of a book implies our opinion of its merit. We possess, or greatly desire to acquire, every book intelligently mentioned as of Iowa authorship, and also all the evidence relating the author to the state. We hold that when an author has been intelligently mentioned as an Iowa author, or was of Iowa birth, or worked in Iowa, he is, for the purpose of our collections and of this list, an Iowa author.

IOWA AUTHORS AND THEIR WORKS

Abbott, Avery

Captain Martha Mary. '12. Century.

Abbott, Keene, 1876—

Melody in silver. '11. Houghton.

Abernethy, Alonzo, 1835-1915

Dedication of Iowa monuments commemorating the battlefields of Vicksburg, Andersonville, Chattanooga and Shiloh. '08. Des Moines. State printer.

Glimpses of Abraham Lincoln. '09. Osage, Ia. The author.

Historical sketch of our educational institutions. '91. Davenport, Ia. Mossman & Vollmer.

History of Iowa Baptist schools. '07. Osage, Ia. The author.

Iowa education at the international exposition, 1876. '76. Des Moines. State printer.

Iowa under territorial governments. '06. Des Moines, Ia. Reprinted from Annals of Iowa.

(ed.) Whitman, P. Spencer. Early life of Jesus and new light on passion week. '14. Phil. Griffith & Rowland.

Abraham, Lot, 1838—

(comp.) Camp-fire songs. '91. John B. Alden.

Adams, Albert Augustus, 1871—

(ed.) True Love. '09. Council Bluffs. The editor.

Adams, Charles Kendall, 1835-1902

Christopher Columbus (Makers of America) Dodd.

Manual of historical literature. 3d ed. '01. Harper.

(comp.) Representative British orations; with supp. volume by J. Alden. '00. Putnam.

—and Trent, William Peterfield, 1862—

History of the United States. rev. ed. '13. Allyn.

Adams, Elmer Cleveland, and Foster, Warren Dunham

Heroines of modern progress. '13. Sturgis & Walton.

Adams, Ephraim, 1818-1907

Iowa band; the history of early Congregationalism in the Middle West. New rev. ed. Pilgrim press.

Adams, Ephraim Douglass, 1865—

British interests and activities in Texas, 1838-1846. '10. Johns Hopkins.

Control of the purse in the U. S. government. Reprinted from the Kansas univ. quarterly, April, 1894.

Influence of Grenville on Pitt's foreign policy. '04. Carnegie institute.

Power of ideals in American history. '13. New Haven. Yale univ.

Adams, Henry Carter, 1851—

Economics and jurisprudence. '97. Am. economic assn.

Outline of lectures on political economy. '81, '86. Priv. ptd.

Philanthropy and social progress. '03. Crowell.

Public debts. '87. Appleton.

Science of finance. '86. Holt.

State in relation to industrial action. '87. Am. economic assn.

Statistics of railways. '01. Supt. of doc.

Taxation in the United States. '84. Ticknor.

—and Newcomb, Harry Turner

(comps.) Regulation of railway rates; digest of hearings before Com. on interstate commerce, Sen. (59th Cong. first sess. Sen. doc. 244). '06. Gov. ptg.

Adsit, Ruth

Exercises in phonics. '08. Cedar Rapids. The author.

Sense training and games. '06. Torch press.

Agg, T. R.

Investigation of gravel for road surfacing. '16. Ames Ia. Iowa state college.

Ainsworth, Danforth Hurlburt, 1828-1904

Recollections of a civil engineer. n. d.

Ake, Eli D.

Records of the first Iowa battery, 1861-65. The author.

Aken, Nellie

Essay on the gradual progression of woman's sphere
from the earliest dawn of history to the present day.
'80. Fort Dodge, Iowa. Times steam ptg.

Albertson, Cyrus E.

Man below. n. d. Ellsworth college.

Albrook, J. B.

Assembly of the North-west. '77. Chic. Fairbanks & co.
Methodism and her sisters. '86. Waverly, Ia. The author.

Alden, B. D.

Prohibition hand-book for Iowa. '01. Mount Vernon,
Ia. Mount Vernon Hawk-eye.

Alden, Mrs. Cynthia Westover, 1862—

Bushy. '99. Silver.
Manhattan; historic, artistic. Silver.
Women's ways of earning money. '04, '13. Barnes.

Alderman, Alva Bruce, 1874—

Students' history of the United States. '13. Marion,
Ia. Educational pub.

Aldrich, Charles, 1828-1908

(ed.) Annals of Iowa, third series, v. 1-8, 1893-1908.
(ed.) Life and times of Azro B. F. Hildreth. '98. Des
Moines. Redhead, Norton, Lathrop & co.
Chain of title to Iowa. Reprinted from the Annals of
Iowa, July, 1893.
Incidents connected with the history of the Thirty-second
Iowa infantry. Reprinted from the Iowa journal
of history and politics. Jan., 1906.
Recollections of the Rev. John Johns of Webster county.
'92. Des Moines. The author.
Repeal of the granger law in Iowa. '05. State historical
soc. of Iowa.

Alexander, W. E.

- History of Chickasaw and Howard counties, Iowa. '83.
Decorah, Ia. Western pub.
History of Winneshiek and Allamakee counties, Iowa.
'82. Sioux City, Ia. Western pub.

Alexander, William Leidy, 1842-1915

- Ex-soldiers, sailors and marines, living in Iowa. '86.
Des Moines. State printer.

Allen, J. A.

- Notes on birds in Iowa, Illinois and Indiana. '68. Boston. Riverside press.
Notes on birds observed in western Iowa in the months of July, August and September. '68. Bost. Riverside press.

Allen, John. See Clute, Oscar**Allen, William G.**

- History of Story county, Iowa. '87. Des Moines. Iowa ptg. co.

Allison, William Boyd, 1829-1908

- Coinage; speech before the republican party of Des Moines. n. d.
Financial bill; speeches in the U. S. senate, February 13 and 14, 1900.
Payment of government bonds; speech in the U. S. senate, Dec. 13, 1877.
Purchase of silver bullion; speech in the U. S. senate, September 16, 1893.
Revenue bill; speeches in the U. S. senate, April 3 and 4, 1894.
Speech on the republican party. n. d.

Allyn, Mrs. Eunice Gibbs

- Cats' convention. '08. Cochrane pub.
One thousand smiles. Dubuque, Ia. The author.

Ames, Edward Scribner, 1870—

- Divinity of Christ. '11. New Christian century co.
Higher individualism. '15. Houghton.
Psychology of religious experience. '10. Houghton.

Amos, Andrew

Corporation problems and doctrine of the law of shares.
'04. Des Moines. Register & Leader.

Anderson, D. A.

School system of Norway. '13. Gorham press.

Anderson, J. P.

Iowa erysiphaceae. Iowa acad. of sci.
Partial list of parasitic fungi of Decatur county, Iowa.
Contribution no. 53, Botanical dept., Iowa state college.

Anderson, Melville Best, 1851—

Happy teacher; poem. '10. Huebsch.
In memory of Alphonso Gerald Newcomer. Reprinted
from Stanford alumnus, March, 1914.
La Capponcina; an epistle to friends. '12. The author.
Words spoken at the obsequies of Dr. Ewald M'lugel,
17th of November, 1914.
(ed.) Bacon, F. Essays.
(tr.) Hugo, V: M. William Shakespeare; Saint Pierre,
P. H. B. de. Paul and Virginia.

Anderson, O. A.

Prohibition poems. n. d. Paullina, Ia. Times job print.

Anderson, Rudolph Martin, 1876—

Birds of Iowa. '07. Davenport acad. of sciences.

Anderson, W. Warren

Vengeance is mine. n. d. Cornell college.

Andreas, Alfred T., 1839-1900

Historical atlas of the State of Iowa. '75. Chic. Lake-side press.

Andrews, A. H.

History of Audubon county, Iowa. '15. Indianapolis.
B. F. Bowen co.

Andrews, Henry Franklin, 1844—

Andrews family; genealogy of Robert Andrews and his
family, 1635-1890. '90. Audubon, Ia. W. E. Brinkerhoff.

Andrews, Henry Franklin—Continued.

Company D 16th Maine volunteers; a brief history of the individual service of its members, 1862-1865. '06.

Exira, Ia. Exira ptg. co.

Hamlin family; descendants of Capt. Giles Hamlin of Middletown, Conn. '00. Exira, Ia. The author.

Hamlin family; descendants of James Hamlin of Barnstable, Mass., 1639; embracing first five generations. '94. Exira, Ia. The author.

Hamlin family of Barnstable, Mass., descendants of James Hamlin, through his eldest son, James Hamlin, jr. '90. Exira, Ia. The author.

(comp.) List of freemen of Massachusetts Bay colony from 1630-1691. '06. Exira, Ia. Exira ptg. co.

Royal lineage of the Hamlins. '09. Exira, Ia. The author.

Andrews, Launcelot Winchester, 1856—

Point of view touching the relation of applied science to university teaching. '01. Iowa City. The author.

Science in its relation to the ethical sentiments; address delivered before the society of Sigma Xi, of the State univ. of Iowa.

—See Wyer, Malcolm G. Bibliography of the publications of the University of Iowa and its members, 1900-1912.

Andrews, Lorenzo Frank, 1828-1915

Pioneers of Polk county, Iowa, and reminiscences of early days 2v. '09. Des Moines. Lowell Chamberlain.

Andros, F.

In memoriam of Dr. Amos Warner, read before the North Iowa medical society. '65. McGregor. Charles McDowell.

Anson, Adrian Constantine

Ball player's career. '00. Era.

Antrobus, Augustus M., 1839—

History of Des Moines county, Iowa, and its people. 2v. '15. S. J. Clarke co.

Archibald, Andrew Webster, 1851—

- Bible verified. Presbyterian bd.
Biblical nature studies. '15. Pilgrim press.
Easter hope (6 sermons). '09. Boston. Salem D.
Towne.
Trend of the centuries. '01. Pilgrim press.

Arey, Melvin Franklin, 1860—

- Geology of Blackhawk county. '06. Reprinted from
Iowa Geol. S. v. 16.
—See Keyes, Charles Rollin. Annotated bibliography of
Iowa geology and mining. v. 22, 1912.

Armstrong, Mrs. Florence A.

- (ed.) History of the Alpha Chi Omega fraternity. '11.
Blue book.

Arnold, G. P.

- New Buda and the Hungarians. n. d. Garden Grove, Ia.
The author.

Arnold, John Henry

- Debater's guide. '16. Cedar Falls. The author.

Arnold, Ralph, 1875—

- Bibliography of the literature referring to the geology
of Washington. Reprinted from the First annual re-
port Washington Geol. S. 1901.
Coal in Clallam county, Washington. Reprinted from
Bul. 260, U. S. Geol. S. 1906.
Coal in the Mount Diablo range, Monterey county, Cali-
fornia. Reprinted from Bul. 285, U. S. Geol. S. 1906.
Cost of drilling oil wells in California by the standard
method. U. S. bureau of mines. Tech. pa. no. 96. 1915.
Das letzte grosse erdbeben in California, seine ursacken
und wirkungen. Reprinted from the Technologist,
v. 12. 1907
Descriptions of new cretaceous and tertiary fossils from
the Santa Cruz mountains, California. Reprinted
from Proceedings of the U. S. national museum, v. 34.
1908.
Dome structure in conglomerate. Reprinted from Jour-
nal of geology, v. 15. 1907.

Arnold, Ralph, 1875—Continued.

Environment of the tertiary faunas of the Pacific coast of the United States. Reprinted from the *Journal of geology*, v. 17. 1909.

Faunal relations of the Carrizo creek beds of California. Reprinted from *Science*, new series, v. 19. 1904.

Geological reconnaissance of the coast of the Olympic peninsula, Washington. Reprinted from *Bul. Geol. soc. of America*, v. 17. 1906.

Geology and oil resources of Coalinga district, Cal. U. S. Geol. S. Bul. 398. 1910.

Geology and oil resources of Summerland district, Santa Barbara co., Cal. '07. U. S. Geol. S. Bul. 321.

Geology in the vicinity of Stanford university. Reprinted from *Stanford Sequoia*, v. 10. 1901.

Gold placers of the coast of Washington. Reprinted from *Bul. U. S. Geol. S. no. 260*. 1905.

Miner ranch oil field, Contra Costa county, California. Reprinted from *U. S. Geol. S. Bul. no. 340*. 1908.

New and characteristic species of fossil mollusks from oil-bearing tertiary formations of Santa Barbara county, Cal. '07. *Smithsonian*.

New and characteristic species of fossil mollusks from the oil-bearing tertiary formations of Southern California. Reprinted from *Proceedings of U. S. national museum*, v. 32. 1907.

Notes on some rocks from the Sawtooth range of the Olympic mountains, Washington. Reprinted from the *American journal of science*, v. 18. 1909.

Notes on the occurrence of the recently described gem mineral, benitoite. Reprinted from *Science*, new series, v. 27. 1908.

Paleontology and stratigraphy of the marine pliocene and pleistocene of San Pedro, Cal. *Memoirs Cal. Acad. of sci.* v. 3. 1903.

Paleontology of the Coalinga district, Cal. U. S. Geol. S. Bul. 396. 1910.

Salt Lake oil fields near Los Angeles, Cal. Reprinted

Arnold, Ralph, 1875—Continued.

from Contributions to economic geology for 1905. 1906.

Santa Maria oil district, California. Reprinted from Science, v. 25. 1907.

Tertiary and quarternary pectens of California. Reprinted from U. S. Geol. S. Professional paper, no. 47. 1906.

(jt. auth.) Arnold, Delos. Marine pliocene and pleistocene stratigraphy of the coast of southern California. Reprinted from Journal of geology, v. 18. 1902.

(jt. auth.) Branner, J. C., Newton, J. F. Santa Cruz folio, California. Reprinted from U. S. Geol. S. Bul. no. 163. 1909.

(jt. auth.) Eldredge, G. H. Santa Clara valley, Peunte hills, and Los Angeles oil districts, southern California. Reprinted from Bul. U. S. Geol. S., no. 309. 1907.

(jt. auth.) Haehl, Harry L. Miocene diabase on the Santa Cruz mountains in San Mateo county, California. Reprinted from Proceedings American philosph. soc., v. 43. 1904.

(jt. auth.) Spencer, Arthur C. Cause of the great earthquake. Reprinted from World's work, v. 12. 1906.

—and Anderson, Robert

Coalinga, California, oil field. Reprinted from Science, new series, v. 38. 1908.

Conglomerate formed by a mineral laden stream in California. Reprinted from Bul. Geol. S. of America, v. 19. 1908.

Diatomaceous deposits of northern Santa Barbara county, California. Reprinted from Contributions to economic geology for 1906. 1907.

Geology and oil resources of the Santa Maria oil district, Santa Barbara county, California. Reprinted from Journal of U. S. Geol. S. Bul. 322. 1908.

Metamorphism by combustion of the hydrocarbons in the oil-bearing shale of California. Reprinted from Journal of geology, v. 15. 1907.

Arnold, Ralph, 1875—Continued.

Paleontology of the Coalinga district, California. Reprinted from U. S. Geol. S. Bul. 396. 1909.

Preliminary report on Coalinga oil district in Fresno and Kings counties, Cal. '08. U. S. Geol. S.

Preliminary report on Santa Maria oil district. U. S. Geol. S. Bul. 370. 1907.

—and Clapp, Frederick Gardner, 1879—

Wastes in the production and utilization of natural gas and means for their prevention. U. S. Bu. of mines. Tech. pa. 38. '13.

—and Garfias, Valentine Richard, 1883—

Cementing process of excluding water from oil wells as practiced in California. '13. U. S. Bu. of mines.

Geology and technology of California oil fields. Reprinted from American institute of mining engineers, Bul. 87. 1914.

Methods of oil recovery in California. Reprinted from U. S. Bu. of mines, Tech. pa. 70. 1914.

Pipe line transportation of oil in California. Reprinted from U. S. Bu. of mines, Tech. pa. 91. 1915.

Prevention of waste of oil and gas from flowing wells in California with a discussion of special methods used by J. A. Pollard. U. S. Bu. of mines. Tech. pa. '13.

—and Hannibal, Harold

Marine tertiary stratigraphy of the north Pacific coast of America. From Proceedings of American philosophical soc., v. 42. 1913.

—and Johnson, Harry R.

Preliminary report on the McKittrick-Sunset oil region, Kern and San Luis Obispo counties, Cal. U. S. Geol. S. Bul. 406.

So-called volcano in the Santa Monica mountains near Los Angeles, Cal. Reprinted from Science, v. 27. 1908.

—and Strong, A. M.

San Gabriel mountains, California. Reprinted from Bul. Geol. soc. of America, v. 16. 1905.

San Gabriel mountains near Pasadena. Reprinted from

Arnold, Ralph, 1875, and Strong, A. M.—Continued.

Science, v. 21. 1905.

—**and Wiley, Dewitt C.**

Geological society of American universities. Reprinted
from Science, new series, v. 18. 1903.

Arthur, Joseph Charles, 1850—

Contributions to the flora of Iowa. '76. Charles City.
Intelligencer book print.

Ary, Lester C.

Miscarriage of justice. n. d.

Ashby, Newton B., 1855—

Riddle of the sphinx. '90. Des Moines, Ia. Industrial
pub.

Wealth and civilization. '91. Howard & Wilson.

**Ashton, Charles, 1823-1903, Crosby, James O. and Jarnagin,
J. W.**

Hand book of Iowa. '93. Iowa Columbian commission.

Athearn, Walter Scott, 1872—

Beginners' department of the church school. '13. Des
Moines. Drake univ.

Brief history of Keokuk county, Iowa. '97. Sigourney,
Ia. The News.

Church school. '14. Pilgrim press.

City institute for religious teachers. '15. Univ. of Chi-
cago press.

Correlation of church schools and public schools. '17.
Pilgrim press.

Intermediate department of the church school. '13. Des
Moines. Drake univ.

Junior department of the church school. '13. Des
Moines. Drake univ.

Organization and administration of the church school.
'17. Pilgrim press.

Primary department of the church school. '13. Des
Moines. Drake univ.

Religious education and American democracy. '17.
Pilgrim press.

Atwater, Joshua

American farmers' figurer. Des Moines. Fowler & Johnson.

Aughey, John Hill

Spiritual gems of the ages. '86. Cin.
Tupelo. '88. Lincoln, Neb. State Jl. co.

Aurner, Clarence Ray, 1863—

History of Cedar county, Iowa. S. J. Clarke.
History of education in Iowa. 4v. '14. State hist. soc. of Iowa.
History of township government in Iowa. '14. State hist. soc. of Iowa.
Iowa stories. bk. 1. '17. Iowa City, Ia. The author.
Leading events in Johnson county, Iowa, history. 2v. '13. Western hist. press.

Aurner, Nellie Slayton, 1873—

Analysis of the interpretations of the Finnsburg documents. '17. Univ. of Iowa.

Austin, J. J.

Golden age to come; a sacred drama. '53. Cin.

Avery, Elizabeth H.

Some fragments of Iowa history gathered from the records of congress. '94. Iowa City. H. L. Throop co.

Aylesworth, Barton Orville, 1860—

Song and fable. '97. Des Moines. Kenyon.
Thirteen and twelve others, from the Adirondacks and elsewhere. Christian pub.

Ayres, Philip Wheelock, 1861—

Commercial importance of the White mountain forests. '09. Gov. ptg.
(ed.) Manual of Mount Sunapee. '15. Bost. Sunapee branch of the soc. for the protection of New Hampshire forests.

Babbitt, Charles Henry, 1843—

Early days in Council Bluffs. '16. The author.

Badger, Alfred S.

Christmas at the Abecs'. '91. National temp.

Baghdasarin, M.

Armenia; or, The country of Ararat. '92. Des Moines.
Northwestern holiness.

Bailey, Bert Heald, 1875-1917

Two hundred wild birds of Iowa. new ed. '11. Cedar
Rapids. Superior press.

Bailey, Edwin C.

Past and present of Winneshiek county, Iowa. 2v. '13.
S. J. Clarke.

Bain, Harry Foster, 1872—

Coal mining by machine work in Iowa. Reprinted from
Mining industry. 1895.

Cretaceous deposits of the Sioux valley. Reprinted
from Iowa Geol. S. v. 3. 1905.

Essential properties of building stones. Reprinted from
Monthly review Iowa weather and crop service, v. 6,
nos. 8 and 9.

Fluorspar deposits of southern Illinois. '05. U. S.
Geol. S. Gov. ptg.

Geology of Carroll county, Iowa. Reprinted from Iowa
Geol. S. v. 9. 1899.

Geology of Decatur county, Iowa. Reprinted from the
Iowa Geol. S. v. 8. 1898.

Geology of Guthrie county, Iowa. Reprinted from
Iowa Geol. S. v. 7. 1897.

Geology of Plymouth county, Iowa. Reprinted from
Iowa Geol. S. v. 8. 1898.

Geology of Polk county, Iowa. '97. Iowa Geol. S.

Geology of Washington county, Iowa. Reprinted from
Iowa Geol. S. v. 5. 1896.

Properties and tests of Iowa building stones. Reprinted
from Iowa Geol. S. v. 8. 1898.

Preliminary report on lead and zinc deposits of the
Ozark region (22d ann. rep.) U. S. Geol. S.

Stream improvement and land reclamation in Illinois.
From Bul. 8, Ill Geol. S.

Western interior coal fields (22d ann. rep.) U. S. Geol.
S. Gov. ptg.

Bain, Harry Foster, 1872—Continued

Zinc and lead deposits of northwestern Illinois. U. S. Geol. S. Bul. 246. 1905. Gov. ptg.

Zinc and lead deposits of upper Mississippi valley. '07. U. S. Geol. S.

(ed) More recent cyanide practice. '10. Mining & science press.

(ed.) Types of ore deposits. '11. Mining & sci. press.

(jt. auth.) Tilton, J. L. Geology of Madison county. Reprinted from Iowa Geol. S. v. 7. 1897.

—See Keyes, Charles Rollin. Annotated bibliography of Iowa geology and mining. Iowa Geol. S. v. 22. 1912.

—and Ulrich, Edward Oscar

Copper deposits of Missouri. '05. Supt. of doc.

Baker, Elwood Thomas, 1853—

(comp.) Genealogy of Eber and Lydia Smith Baker of Marion, Ohio, and their descendants. '09. Chariton, Ia. Lydia A. Copeland.

Baker, Elwyn E., 1879—

Use of the pardoning power in Iowa since 1880. '06. Des Moines. Drake univ.

Baker, Hugh Potter, 1878—

Die Prärien in Zentralnordamerika und ihr werk für forstkultur. '11. München. Kastner & Callwey.

Evergreens for the Iowa planter. Iowa state experiment station.

Native and planted timber of Iowa. '08. Gov. ptg.

Baker, Mrs. Isadore

In memoriam. '96. Iowa state press pub.

Remembrance. '02. Iowa state press pub.

Sonnets and other verse. '96. Iowa state press pub.

Baker, Margaret

School room calisthenics; a class book for the training of teachers. Des Moines. Patterson & Vance.

Baker, R. P.

Method of monodromie with applications to three parameter quartics.

—See Wyer, Malcolm G. Bibliography of the publications of the University of Iowa and its members, 1900-1912.

Bakke, A. L.

Effect of city smoke on vegetation. '13. Ames, Ia.
Iowa state college of agriculture and mechanic arts.

Index of foliar transpiring power as an indicator of permanent wilting. From the Botanical gazette, v. 60.

Late blight of barley. Reprinted from Proceedings of Iowa acad. of sci.

Studies on the transferring power of plants as indicated by the method of standardized hygrometric paper. Reprinted from the Journal of ecology, v. 2. 1914.

Baldwin, Mrs. Mary Ruth

Along the Anataw. '92. Hunt & Eaton.

Around Bronton.

Gurnet's garden and new boy at S. Hunt & Eaton.

Hepsey's way. '88. National temp.

Maurice Roseman's leading. '89. John B. Alden.

Baldwin, N. A.

Brief genealogy of the Baldwins. '91. The author.

Baldwin, W. W., 1845—

County pauperism. '03. Chic. Henry O. Shepard co.

Some features in the history of the Burlington road. '06.

Chic. H. O. Shepard co.

Ball, Carleton Roy, 1873—

Better grain sorghum crops (Farmers' Bul. 448). '11.

U. S. Agric. Gov. ptg.

Genus salix in Iowa. Reprinted from Proceedings Iowa acad. of sci. v. 7. 1900.

Grain sorghum production in the San Antonio region of Texas (U. S. Bu. plant ind. Bul. 237). Gov. ptg.

Grain sorghums; immigrant crops that have made good. '14. U. S. Agric. Gov. ptg.

Ball, Carleton Roy, 1873—Continued.

Importance and improvement of the grain sorghums
(U. S. Bu. plant ind. Bul. 203). Gov. ptg.

Johnson grass; report of investigation made during
season of 1901 (Plant ind. bul.) '02. Gov. ptg.

Pearl millet (Farmer's bul.) '03. Gov. ptg.

Saccharine sorghums for forage. '06. U. S. Agric. Gov.
ptg.

Soy bean varieties (Plant ind. bul.) '07. Gov. ptg.

Three much misrepresented sorghums (U. S. plant ind.
circ.) '10. Gov. ptg.

Winter forage crops for the South (Farmer's bul.) '02.
Gov. ptg.

Kaoliangs; a new group of grain sorghums (Plant ind.
bul. 253). Gov. ptg.

—and Clark, Jacob Allen

Experiments with marquis wheat. '16. (Bul. no. 40)
U. S. Agric. Supt. of doc.

Wheat (Farmer's bul. 732). U. S. Agric. Supt. of doc.

—and Leidigh, Arthur H.

Milo as dry land crop (Farmer's bul.) '08. Gov. ptg.

—and Leighty, Clyde Evert

Alaska and Stoner; or, "Miracle" wheats; two varieties
much misrepresented (Bul. no. 357). U. S. Agric.
Supt. of doc.

Ball, Elmer D.

Contributions to the hemipterous fauna of Iowa. '97.
Iowa state college of agric.

Study of the genus Clastoptera. '96. Iowa state col-
lege of agric.

Ball, James Moores, 1862—

Andreas Versalius, the reformer of anatomy. '10. St.
Louis. Medical press.

Modern ophthalmology; anatomy, physiology and dis-
eases of the eye. '08. Davis.

Ballard, James, 1837—

Songs; beautiful beautifuls. '81. Red Oak, Iowa.

Ballard, John W.

Successful druggist. Reprinted from the Pharmaceutical record, April 7. 1890.

Ballinger, Richard Achilles, 1858—

Annotated codes and statutes of Washington. '97. Bancroft-Whitney co.

Ballinger on community property. '95. Bancroft-Whitney co.

Bancroft, Charles

Footprints of time and a complete analysis of our American system of government. '75. Burlington, Ia. R. T. Root.

Banks, Charles Eugene, 1852—

American woman; drama. '06. Dramatic.

Child of the sun. '00. Walter.

John Dorn, promoter. '06. Walter. '16. Whitman.

Quiet music. '92.

Sword and cross, and other poems. '00. Rand.

—and Armstrong, Leroy

Theodore Roosevelt; a typical American. '01.

—and Cook, George Cram, 1873—

In Hampton roads. '99. Rand.

—and Read, Opie, 1852—

History of the San Francisco disaster and Mount Vesuvius horror. C. C. Thompson.

Barbour, Erwin Hinckley

Wells and windmills in Nebraska. U. S. Geol. S. '99. Gov. ptg.

—See Keyes, Charles Rollin. Annotated bibliography of Iowa geology and mining. Iowa Geol. S. v. 22. 1912.

Barker, W. T.

Legislative supervision over railroad corporations. '66. Des Moines. State printer.

Speech of, upon the right of legislative supervision over railroad corporations. '66. Des Moines. State printer.

Barnard, William Francis

Moods of life; poems of varied feeling. '05. Rooks press.

Tongues of toil, and other poems. '11. Fraternal press.

Barnes, Alpheus R.

Reminiscences of an old newspaper man; the first paper printed west of Des Moines; address delivered before the Southern Iowa editorial association, July 11, 1913.

Barnes, Stephen Goodyear, 1853—

Atonement and the time-spirit. n. d. St. Johnsbury, Vt. The author.

Christian religion and the Christian miracles. Reprinted from *Bibliotheca sacra*.

Darkness and light. n. d.

Doctrine of salvation. '09. Hartford seminary press.

Fullness of the blessing of Holy Scripture; paper read before the Caledonia association of Congregational churches at St. Johnsbury, Vt.

God in Christ; Christ in you; anniversary sermon before the state convention of Congregational churches at St. Albans, Vt., June 9, 1908.

Love and law. Reprinted from the Hartford seminary record of May, 1897.

Man's share in the atonement. '06. Reprinted from the Hartford seminary record.

Monastic elements in 'The imitation of Christ.' Reprinted from the Hartford Seminary record for July, 1910.

New heaven and a new earth; sermon preached at the South Congregational church of St. Johnsbury, Vt., and published by one of the parishioners.

One preacher's creed. n. d.

Public opinion; a founder's day address at South Hadley, Nov. 9, 1898.

Spiritual in art and literature. '91. Grinnell, Ia. Herald ptg.

Theology and life. Reprinted from the Hartford seminary record, 1912.

Barnes, Stephen Goodyear, 1853—Continued.

- Universal gospel; missionary sermon preached at the
South church, St. Johnsbury, Vt. n. d.
Verses. '88. Grinnell, Ia.
Voices of faith and love. '08. St. Johnsbury, Vt. Cal-
edonia co.
What is salvation; sermon preached in the South Con-
gregational church, St. Johnsbury, Vt.

Barr, Walter, 1860—i. e., G. Walter.

- Electric power from the Mississippi river. '12. Keokuk.
Miss. river power co.
Idiosyncrasy and drugs. '96. Detroit. The author.
Shacklett; a novel. '01. Appleton.
Upper Mississippi river. '98. Oshkosh.

Barrett, Katharine Ellis. See Ellis, Katharine Ruth.**Barris, Willis H., 1821-1901**

- Defense of our local geology. Davenport acad. of sci.
Our local geology. Davenport acad. of sci.
—See Keyes, Charles Rollin. Annotated bibliography
of Iowa geology and mining. Iowa Geol. S. v. 22.
1912.

Barrows, Willard, 1806-1868

- History of Scott county (in Downer, H. E. History of
Davenport, v. 1, p. 107-268).
Notes on Iowa territory, with map. '45. Cin. Doo-
little & Munson.

Barrows, William

- The general; or, Twelve nights in the hunter's camp; a
narrative of Iowa life. '70. Bost. Lee.

Bartholomew, Charles L. ("Bart")

- Bart's cartoons. 10 v. 1894-1895.
Cartoons for 1901. '02. Minneapolis.
Cartoons for 1902. '03. Minneapolis.
Expansion; being Bart's best cartoons for 1899. '00.
Minneapolis.

Bartlett, Dana Webster, 1860—

- Better city; sociological study of a modern city. '09.
 Los Angeles. The author.
 Better country. '10. C. M. Clark.

Bartsch, Paul, 1871—

- New ashmunella from New Mexico. '04. Smithsonian.
 New marine mollusks from the west coast of America.
 U. S. national museum.
 New mollusks of family vitrinellidae from west coast of
 America. U. S. national museum.
 New Philippine landshell. '05. Smithsonian.
 New species of amphidromus. '04. Smithsonian.
 Notes on the genus sonorella. '04. Smithsonian.
 Philippine pond snails of the genus vivipara. U. S.
 national museum.
 Report on the Turton collection of South African ma-
 rine mollusks, with additional notes on other South
 Africa shells contained in the United States national
 museum. '15. (Smithsonian inst. Bul. 91). Supt.
 of doc.
 Urocoptid mollusks from the mainland of America.
 U. S. national museum.
 Zoogeographic study based on the pyramidellid mol-
 lusks. '09. Gov. ptg.
 (jt. auth.) Dall, William Healey. Monograph of west
 American pyramidellid mollusks. '09. Gov. ptg.

Bashford, Herbert, 1871—

- At the shrine of song (poems). '09. Whitaker & R.
 '17. Potter.
 Beyond the gates of care. '01. Whitaker & R.
 Nature stories of the Northwest. Whitaker & R.
 Songs from Puget Sound. Whitaker & R.
 Tenting of the Tillieums. '06. Crowell.
 Wolves of the sea. Whitaker & R.

Basquin, Olin Hanson, 1869—

- (jt. auth.) Crew, Henry. Pocket hand-book of electro
 glazed luxfer prisms. '98. American luxfer prism
 co.

Bassett, Basil Blaine

Lyrics of leisure. '15. Iowa City. Chestnut ptg.

Batten, Samuel Zane, 1859—

Christian state. '09. Am. Bapt.

Industrial menace to the home. '14. Am. Bapt.

New citizenship. Am. S. S. union.

Social problem. '15. Am. Bapt.

Social task of Christianity; a summons to the new crusade. '11. Revell.

Batley, Thomas C.

Life and adventures of a Quaker among the Indians. '91.
Lee & Shepard.

Battin, William and Moscrip, F. A.

Past and present of Marshall county, Iowa. 2v. '12.
Indianapolis. B. F. Bowen co.

Baughman, Mrs. Nancy Randolph Ball

True way of life. '07. Burlington, Ia. The author.

Baumann, Louis

Beispiel einer Harnanalyse; handbuch der biochemischen arbeitsmethoden. v. 6, ed. by Emil Abderhalden. '12. Berlin. Urban & Schwarzenberg.

—See Wyer, Malcolm G. Bibliography of the publications of the University of Iowa and its members, 1900-1912.

Bawden, Henry Heath, 1871—

Principles of pragmatism; a philosophical interpretation of experience. '10. Houghton.

—See Wyer, Malcolm G. Bibliography of the publications of the University of Iowa and its members, 1900-1912.

Bay, Jens Christian, 1871—

(ed.) Denmark in English and American literature; a bibliography. '15. Chic. Danish Am. assn.

(tr.) Danish fairy and folk tales. '99. Harper.

Bayer, Charles J. (U. S. Bayer, pseud.)

Bronze book. National purity assn.

Maternal impressions. '97. Winona, Minn. Jones & Kroeger.

Modern researches. '01. National purity assn.

Studies of life. '99. Ogilvie.

Bayless, Cornelius

Outline of practical business training in the science of accounts. '90. Dubuque. The author.

Baylies, Nicholas, d. 1893

Eleazer Wheelock Ripley, of the war of 1812. '90. Des Moines. Brewster & co.

Political controversies between the United States and Great Britain. '85. Des Moines.

Beach, Abel, 1829—

P. S. The mysteries of life and other late poems. Supp. to Western airs. '97. Iowa City.

Western airs; choice selections from the miscellaneous poems of. '95. Buffalo. Peter Paul bk. co.

Beal, Foster Ellenborough, 1840-1916

American thrushes valuable bird neighbors. '14. U. S. Agric. Gov. ptg.

Birds as conservators of the forest. Report N. Y. Forest and game commission, 1902-3.

Birds of California in relation to the fruit industry. (U. S. Biol. S. bul.) '07. Supt. of doc.

Blue jay and its food. U. S. Agric. Yearbook, 1896.

Cuckoos and Shrikes in their relation to agriculture. (U. S. Biol. S.) '08. Gov. ptg.

Food habits of the thrushes of the United States. (Bul. No. 280. Professional papers.) '15. Supt. of doc.

Food of our more important flycatchers. (Biol. S. bul. No. 40). '12. Gov. ptg.

Food of the robins and bluebirds of the United States. (Bul. No. 171.) Supt. of doc.

Food of the woodpeckers of the United States. (U. S. Biol. S. Bul. No. 37). '11. Gov. ptg.

Beal, Foster Ellenborough, 1840-1916—Continued.

How birds affect the orchard. U. S. Agric. Yearbook, 1900.

Meadow lark and Baltimore oriole. U. S. Agric. Yearbook, 1895.

Our meadow larks in relation to agriculture. U. S. Agric. Yearbook, 1912.

Preliminary report of the food of woodpeckers. '95. Gov. ptg.

Relation of birds to fruit growing in California. (U. S. Biol. S.) '04. Gov. ptg.

Relations between birds and insects. U. S. Agric. Yearbook, 1908.

Some common birds in relation to agriculture. '04. U. S. Agric. '15. Gov. ptg.

—and McAtee, Waldo Lee, and Kalmbach, Edwin Richard
Common birds of southeastern United States in relation to agriculture. (Farmers' bul. 755.) Supt. of doc.

Beard, James Thom, 1855—

Blasting coal in bituminous mines. '05.

Design of centrifugal ventilation. '99.

Detection of small percentages of gas by the safety lamp. '03.

Examination questions and answers; information essential to all who wish to pass the mining examinations. '13. Hill pub.

Manual of blasting coal. '07.

Mine gases and explosions. '08. Wiley.

Mine gases and ventilation. '16. N. Y. McGraw-Hill.

Practical mine ventilation; information that's worth dollars in value to the coal mining man. '12. Hill pub.

Study course in coal mining—Coal pocket book. '14.

Ventilation of mines. '94. Wiley.

Beardshear, William Miller, 1850-1902

Boy again and other prose poems. '04. Cedar Rapids Republican.

Beardsley, Frank Grenville

History of American revivals. '04. Am. tract soc.
Christian achievement in America. '07. Chic. Winona
pub.

Beckman, J. W.

The touchstone. '14. Waterloo, Ia. Stewart-Simmons
press.

Beecher, Milton Ferdinand

Investigation of Iowa fire clays. Engineering exper.
station bul. 40. '15. Iowa state college of agric.
(jt. auth.) Staley, Homer E. Practical handling of
Iowa clays with application of ceramic principles.
'16. Engineering experiment station bul. 43. Iowa
state college of agric.

Beede, Charles Gould, d. 1906

Reincarnated, a romance of the soul. '08. Newport
pub.
Soul shadows. '08. Newport pub.

Beede, J. W.

Cycle of subterranean drainage in the Bloomington
quadrangle. '10. Report Indiana acad. of sci.
On the correlation of the coal measures of Kansas and
Nebraska. '98.
Reconnaissance in the Blue valley permian. n. d.
Two new crinoids from the Kansas carboniferous. n. d.

Beede, Lillian Barker

Through the mists; poems. '10. Los Angeles, Cal. The
author.

Belfield, Henry Holman

New model arithmetic. n. d. Scott.
Revised model elementary arithmetic, 3 pts. n. d.
Scott.

Belknap, William W., 1829-1890

Address to the graduating class of the U. S. military
academy, West Point, June 16, 1875. '75. Van
Nostrand.

Belknap, William W., 1829-1890—Continued.

History of the Fifteenth regiment Iowa veteran volunteer infantry from October, 1861 to August, 1865. '97. Keokuk. R. B. Ogden & son.

Bell, George W., 1832-1907

New crisis. '87. Des Moines. Moses Hull & co.

Thoughts on money. '92. Indianapolis. Vincent bros.

Bell, Hill McClelland, 1860—

Attitude of Iowa teachers toward direct legislation. n. d. The author.

Church and university; an address delivered in the University church, Des Moines, Ia., Sunday, Feb. 22, 1914.

Educational economy; a desideratum in the introduction of industrial training into the public schools; president's address delivered before the Iowa state teachers' association, Nov. 3, 1910.

Fifty lessons in orthoepy and orthography. '92. Des Moines. State printer.

Harmony, unity and peace. '14. Atlanta. Foote & Davies.

Manual of orthoepy and orthography. Des Moines. State printer.

Orthoepy and orthography; with exercises and additions by Margaret Oliver, and a supplement on revised orthography by Homer H. Seerley. '14. Ainsworth.

Orthoepy and orthography; arranged for the use of teachers and students. '09. Des Moines. Jordan bros.

Spelling book. '91. Des Moines. A. J. Lilly.

Bell, John T.

Tramps and triumphs of the Second Iowa infantry, briefly sketched. '88. Omaha. Gibson, Miller & Richardson.

Bell, W. B.

Modifications in size, form and functions of homologous crustacean appendages. '05.

Bellows, Ernst Wilder

Comparative study of city school and rural school attendance. '12. Iowa state univ.

Belt, R. J.

Sad and sand. '12. Maxwell, Ia. The author.

Bender, Wilbur H., 1860—

Iowa (Tarr and McMurray geog. supplement). '08. Macmillan.

Teacher at work. '02. Flanagan.

Benedict, Mrs. Lovinia B. (Mother Benedict), 1826-1899

Woman's work for woman. '92. Des Moines.

Bennet, H.

Synopsis of the history of fire insurance in Iowa. '06.

Bennett, Alfred Allen, 1850

Text-book of inorganic chemistry. 2 pts. '92. Silver.

Bennett, G. G.

Speech of, upon the right of legislative supervision over railroad corporations. '66. Des Moines. State printer.

Benton, Elbert J., 1871—

History of taxation in Kansas. '00.

International law and diplomacy of the Spanish-American war. '08. Johns Hopkins.

Wabash trade route in the development of the old Northwest. '08. Johns Hopkins.

(jt. auth.) Bourne, Henry E. History of the United States. '13; Introductory American history. '12. Heath.

Benton, Guy Potter, 1865—

Real college. '09. Jennings.

Berrier, Leroy

Cultivation of personal magnetism. Stockham. n. d.

New life. '02. Priv. ptd.

Power of self-formation. n. d. Alliance.

Berry, W. H., 1849—

Abraham Lincoln. '93. Simpson college.

Bess, Elmer Allen and Bess, Emma Caughey

Twenty-five; poems. '17. The authors.

Bessey, Charles Edwin, 1845-1915.

Botany, advanced course. Holt.

Botany for high schools and colleges. 7th ed. '08.
Holt.

Elementary botany. '04. Univ. pub. Neb.

New elementary agriculture. '11. Univ. pub. Neb.

Plant migration studies. '05. Univ. of Neb.

—and Bessey, Ernest Athearn, 1877—

Essentials of college botany. '14. Holt.

Betts, Arthur

Gems and diadems of love. '01. Cresco, Ia. The author.

Betts, George Herbert, 1868—

Distribution and functions of mental imagery. '09
Teachers college.

Fathers and mothers. '15. Bobbs.

Imagery. '09. Teachers college.

Mind and its education. '06, '16. Appleton.

My chance to achieve. '15. Bobbs.

New ideals in rural schools. '13. Houghton.

The recitation. '11. Houghton.

Social principles of education. '12. Scribners.

(jt. auth.) Benson, Oscar Herman. Agriculture; a text
for the school and farm. '15. Bobbs.

—and Hall, Otis Earle

Better rural schools. '14. Bobbs.

Beyer, Harold Legrand

Chronological outlines of nineteenth century English
drama. '98. Grinnell.

Beyer, Mrs. Mary Elizabeth Queal, 1849-1916.

Genealogical history of the French and allied families.
'12. Torch press.

Beyer, Samuel Walker, 1865—

Geology of Boone county. '96. Reprinted from Iowa
Geol. S. v. 5.

Geology of Hardin county. '00. Reprinted from Iowa
Geol. S. v. 10.

Beyer, Samuel Walker, 1865—Continued.

Geology of Marshall county. '97. Reprinted from Iowa Geol. S. v. 7.

Geology of Story county. '99. Reprinted from Iowa Geol. S. v. 9.

Peat and peat deposits in Iowa. '09. Reprinted from Iowa Geol. S. v. 9.

Physical tests of Iowa limes. '07. Reprinted from Iowa Geol. S. v. 17.

Sioux quartzite and certain associated rocks. Reprinted from Iowa Geol. S. v. 6.

Supplementary report on Portland cement materials in Iowa. '06. Ia. Geol. S.

—See Keyes, Charles Rollin. Annotated bibliography of Iowa geology and mining. Iowa Geol. S. v. 22. 1912.

—and William, Ira A.

Geology of Iowa coal products. '07. Reprinted from Iowa Geol. S. v. 17.

Materials and manufacture of Portland cement. '07. Reprinted from Iowa Geol. S. v. 17.

—and Young, L. E.

Geology of Monroe county, Iowa. '03. Reprinted from Iowa Geol. S. v. 13.

Bickel, Milton Valentine, 1877—

Poultry packers' guide. '09. Mason City, Ia. Pool pub.

Bicknell, Frank W.

Alfalfa and beef production in Argentina. '04. U. S. Agric. Supt. of doc.

Animal industry of Argentina. U. S. An. ind. bul. '03. Supt. of doc.

Argentina. '03. Supt. of doc.

Indian corn in Argentina. U. S. Agric. Supt. of doc.

Wheat production and farm life in Argentina. '04. U. S. Statistics bul. Supt. of doc.

Bilbo, George W.

Inspired vision; or, The dawning of the morn. '16. Des Moines. The author.

Billington, Mrs. Addie B.

Dear, my lady. '17. Des Moines. The author.

Bingham, Charles W.

Selections from Fielding. '08. Torch press.

Bishard, H. M.

Business directory of the towns of the Des Moines valley railroad. '69. Des Moines. Mills & co.

Bissell, George Welton, 1866—

Selection of power plants and equipment for stone quarries in Iowa. '07. Reprinted from Iowa Geol. S. v. 17. Technical schools of America. Reprinted from Cassier's magazine, N. Y. 1893.

—See Keyes, Charles Rollin. Annotated bibliography of Iowa geol. and mining. Iowa Geol. S. v. 22. 1912.

Black, S.

Soldier's recollections of the civil war; with supplemental chapters by comrades. '12. Minco, Okla. Minco minstrel.

Black, W. A.

No curse on toil; or, Everybody happy. '88.

Black Hawk's autobiography, dictated to Antoine LeClaire.

'34. New ed. with introduction and notes by James D. Rishell. '12. Rock Island.

Blackmar, E. C., and Blackmar, Mrs. H. W.

In memoriam; Emma Middleton Parvin. '95. Burlington, Ia. The authors.

Blackmar, Mrs. H. W.

(jt. auth.) Blackmar, E. C. In memoriam; Emma Middleton Parvin. '95. Burlington, Ia. The authors.

Blair, William W.

Joseph the seer; his prophetic mission vindicated. '89. Lamoni, Ia.

Blake, Orwell

Poetic song book for the use of G. A. R. '83. Des Moines.

Blakelee, T. M.

Academic trigonometry. '88. Ginn.

Blanchard, Rufus, 1821-1904

Discovery and conquest of the Northwest. '80. Chic.

Thomas Cushing & Co.

Hand-book of Iowa. '67. Blanchard & Cram.

Blanden, Charles Granger, 1857—

Battle of love. '04. Blue sky press.

Chorus of leaves. '05. Elder.

Drift of song; poems. '02. W. S. Lord.

Harvest of reeds; poems. '02. Langworthy.

Omar resung. '01. Langworthy.

Tancred's daughter and other poems. '89. Putnam.

Unremembered God and other poems. '03. Blue sky press.

Valley muse; poems. '00. Revell.

Wilding bough. '15. Chic. Roadside press.

—and Mathison, Minna

(comps.) Chicago anthology; a collection of verse from the work of Chicago poets, with an introduction by Llewellyn Jones. '16. Roadside press.

Bleakley, John L., 1857—

Banking laws of Iowa. '13. State printer.

Bloomer, Dexter C., 1816-1900

(ed.) Council Bluffs Republican, 1872-74.

Life and writings of Amelia Bloomer. '95. Bost.

Bloomquist, Churley

Progress of freedom. n. d. Iowa Wesleyan college.

Bode, William, 1875—

Book of Job and the solution of the problem of the suffering it offers. '14. Grand Rapids, Mich. Eerdmans-Sevensma co.

Praise service and the Christian reformed church. '11. Eerdmans-Sevensma co.

(ed.) Thirtieth anniversary of Lincoln Center Christian reformed church, Grundy Center, Ia. 1884-1914.

Boggs, Edward Brenton

Confirmation. Whittaker.

The layman; his priestly and executive functions.
Whittaker.

Boggs, Martha Frye

Jack Crews. '99. Dillingham.

Martha Steyne. '99. Dillingham.

Romance of New Virginia.

Boice, Calvin A.

Chronic appendicitis. Reprint from St. Louis medical fortnightly. 1909.

Continuous sponge. Reprint from Jl. Iowa state medical soc. Apr., 1917.

First taxpayers' county hospital, Washington, Ia. '15.
St. Louis modern hospital pub. co.

Ethics of practice. n. d.

Fever, what it is, and the indications for treatment.
From St. Louis medical fortnightly, Apr., 1906.

Importance and value of clinical histories. From St. Louis medical fortnightly. 1916.

Mastoid disease. From St. Louis medical fortnightly. 1903.

Possibilities of organization. From Iowa medical journal. 1908.

Potential malignancy. From St. Louis medical fortnightly. 1914.

Preventive medicine. n. d.

Tuberculosis, socially and financially. From St. Louis medical fortnightly. 1906.

Boisot, Louis, 1856—

By-laws of private corporations. 2d ed. '02. Keefe-Davidson.

On mechanics' liens. '97. West.

Bolton, Frederick Elmer, 1866—

Bibliography on examinations. '00. Des Moines. Iowa state teachers' assn. council.

Principles of education. '10. Scribner.

Secondary school system of Germany. '00. Appleton.

Bolton, Frederick Elmer, 1866—Continued.

- Syllabus of psychology. '07. Supt. public instruction.
 True function of American high school. '04. Evanston,
 Ill. Northwestern univ.
 —See Wyer, Malcolm G. Bibliography of the publica-
 tions of the University of Iowa and its members,
 1900-1912.

Boodin, John Elof, 1869—

- Time and reality. '04. Psychological review.
 Truth and reality; an introduction to the theory of
 knowledge. '11. Macmillan.

Bookwalter, Lewis, 1846—

- Consecration chapter in Christian doctrine. '89. Un.
 breth.
 Do we need a revival? '85. Un. breth.
 Family; or, The home and training of children. '94.
 Un. breth.
 Repentance. '02. Un. breth.

Booth, Benjamin F.

- Dark days of the rebellion; or, Life in Southern mili-
 tary prisons. '97. Indianola. Booth pub.

Bopp, Clinton Le Roy, 1882—

- Bopp automatic signalling; text for 1912. '13. Hawk-
 eye, Ia. The author.
 Life's reveries. '11. Hawkeye, Ia. The author.

Bordwell, Percy, i. e. Walter Percy, 1878—

- Criminal law. 2 v. '12. American school of corre-
 spondence.
 Extraordinary remedies. American law and procedure.
 '11. La Salle extension univ.
 Law of war belligerents. '08. Callaghan.
 Public officers. American law and procedure. '11.
 La Salle extension university.

Bose, Sudhindra

- Some aspects of British rule in India. '16. State uni-
 versity of Iowa.

Botsford, George Willis, 1862-1917

- Ancient history for beginners. '02. Macmillan.
- Development of the Athenian constitution. '93. Longmans.
- Hellenic civilization. '15. Lemcke.
- History of Greece. '99. Macmillan.
- History of Rome. '01. Macmillan.
- History of the ancient world. '11, '14. Macmillan.
- History of the Orient and Greece. '01. Macmillan.
- History of the Orient, Greece and Rome. '06. Macmillan.
- Roman assemblies from their origin to end of the republic. '09. Macmillan.
- Source-book of ancient history. '12. Macmillan.
- Syllabus of Roman history. '15. Macmillan.

—and Botsford, Lillie Shaw

- Story of Rome as Greeks and Romans tell it. '03. Macmillan.

—and Sihler, Ernest Gottlieb, 1853—

- (eds.) Hellenic civilization. '15. Columbia univ. press.

Boudinot, Elias C.

- Question of a territorial government for the Indian territory. '72. Wash.

Bourne, Henry E.

- Work of the American historical societies. From Iowa J. of history and politics, April, 1905.

Bowman, Harold Martin

- Administration of Iowa. '03. Longmans.
- Preliminary stages of the peace of Amiens. Univ. of Toronto.

Bowman, James Cloyd, 1880—

- Gift of white roses. '13. Ada, O. Univ. herald press.
- Into the depths. Ada, O. Jennie Bowman.
- Knight of the Chinese dragon. '13. Columbus, O. Pfeifer press.
- (ed.) Promise of country life. '16. Heath.

—and others

- (eds.) Essays for college English. '15. Heath.

Bowman, John

Discourse commemorative of the death of Gen. Z. Taylor, president of the United States. '50. Tonawanda, N. Y. Commercial office.

Discourse on the mode of baptism. '67. Dubuque. Daily Herald.

Bowman, Melville Leroy, 1881— and Crossley, Bruce W.

Corn; growing, judging, breeding, feeding, marketing. '09. Ames. The authors.

Boyd, William Robert, 1864—

Rev. Edward R. Burkhalter; an address in honor of his sixtieth anniversary. '04. Cedar Rapids. Republican.

Boylan, William Maye, 1859—

Life's purest gold. '89. Eldora.

Line of tribute, L. S. McCoy, 1837-1906. '07. Des Moines, Ia. Homestead co.

Brainerd, Eleanor Hoyt (Mrs. Charles Chisholm Brainerd) 1868—

Bettina. '07. Doubleday.

Concerning Belinda. '05. Doubleday

For the love of Mary Ellen. '12. Harper.

How could you, Jean? '17. Doubleday.

In Vanity fair. '05. Moffat.

Misdemeanors of Nancy. '02. Doubleday.

Nancy's country Christmas, and other stories. '04. Doubleday.

Pegeen. '15. Century.

Personal conduct of Belinda. '10. Doubleday.

Branch, Homer P., 1865—

Iowa legends and lyrics. '16. Sumner, Ia. The author.

Poems. '95. Mitchell, Ia. Temperance power.

Stories in rhyme, by Uncle Ho. '12. Sumner, Ia. The author.

Stories of Westgate and tales of Fremont township. '08. Sumner, Ia. Branch & Branch.

Summer booster jingles; Iowa booster jingles. Supp. to stories in rhyme. '12. The author.

Summer rhymes and sleighbell chimes. '14. Sumner, Ia. Gazette press.

Brandt, Isaac, 1827-1909

(comp.) History of John Brown's raid. '95. Des Moines.
Watters-Talbott ptg.

Braun, Frederick Augustus

Margaret Fuller and Goethe. '10. Holt.

Braunwarth, Charles Clarence, and Mackey Phil J. d. '1911.

Hunters and hunting at Muscatine, Iowa. '09. Muscatine News co.

Bray, Elizabeth McCullough

Judge G. C. R. Mitchell; memories and memorials. '15.
Davenport. Priv. ptd.

Breckenridge, Mrs. John

Mahonomah. '11. Cochrane pub.

Brewer, Luther Albertus, 1858—

About a great book with some literary autographs.
'14. Cedar Rapids. The author.

—and Wick, Barthinius L.

History of Linn county, Iowa. 2 v. '11. Torch press.

Briggs, John Ely, 1890—

History of social legislation in Iowa. '15. State hist.
soc. of Iowa.

Social legislation in Iowa. '14. State hist. soc. of
Iowa.

Brigham, Arthur A.

Progressive poultry culture. '08. Torch press.

Brigham, Johnson, 1846—

(ed.) Midland monthly, 1894-1898.

Banker in literature. '10. Bankers pub.

Blaine, Conkling and Garfield; a reminiscence and a
study. '15. Des Moines. Prairie club.

History of Des Moines and Polk county, Iowa. '11.
S. J. Clarke.

Iowa; its history and its foremost citizens. v. 1, history
and historical biographies, by Mr. Brigham; v. 2,
biographical sketches, by the publishers. '15. S. J.
Clarke.

Brigham, Johnson, 1846—Continued.

—Same; home and school ed. 2 v. '18. S. J. Clarke.
James Harlan (Iowa biographical series). Iowa state
hist. soc. '13.

Library in the making; pioneer history of the terri-
torial and state library of Iowa. '13. Hist. dept. of
Iowa.

Old man's idyl. '05. McClurg.

Brindley, John Edwin, 1878—

History of road legislation in Iowa (Iowa economic
history series). '12. State hist. soc. of Iowa.

History of taxation in Iowa (Iowa economic history
ser.). 2v. '11. State historical soc. of Iowa.

Road legislation in Iowa (Iowa applied history ser. v. 1,
no. 2). '12. State hist. soc. of Iowa.

State supervision of county assessments and taxation.
'13. Am. acad.

Study of Iowa population as related to industrial con-
ditions (Engineering exper. sta. bul. no. 27). '12.
Iowa state college, Ames.

Tax administration in Iowa; reprinted from v. 1 of the
Iowa applied history series. '12. State hist. soc. of
Iowa.

Britten, Fred E.

Love principles in the Christian system; a triplet of
sermons.

Broadbent, Mrs. Marie

Iota's scrap book.

Bronson, S. C.

Delusions; series of discourses delivered in the First
M. E. church, Burlington, Ia. 1895.

Bronson, Thomas Bertrand, 1857—

Colloquial German. 3d ed. '03. Holt.

Exercises in every-day French. '94. Holt.

French verb blank. '96. Holt.

(ed.) German prose and poetry. '95. Holt.

—Same, pt. 1, stories by Grimm, Andersen, and Hauff.
'95. Holt.

Bronson, Thomas Bertrand, 1857—Continued.

—Same, pt. 2, Hauff's Karawane, with poems by various authors. '95. Holt.

(ed.) Coppee, F. On rend l'argent; Hugo, V. M. Sur les bords du Rhin.

Brooks, William N.

Story of Tabor college. n. d. Tabor, Ia. The author.

Brown, Charles E.

Personal recollections, 1813-1893. n. d.

Brown, Charles Oliver.

Life and character of Judge James Burt; memorial discourse delivered at the Congregational church, Dubuque, Iowa, Sept. 12, 1886.

Talks on the labor troubles. '86. Chic. Revell.

Brown, Charles Reynolds, 1862—

Cap and gown. '10. Pilgrim press.

Faith and health. '10. Crowell.

Gospel of good health. '08. Pilgrim press.

Healing power of suggestion. '16. Crowell.

Latent energies of life. '12. Funk & Wagnalls.

Main points; a study in Christian belief. '06. Pilgrim press.

Master's way; a study in the synoptic gospels. '17. Pilgrim press.

Modern man's religion. '11. N. Y. Teachers' College.

Quest of life. '13. Pilgrim press.

Social message of the modern pulpit. '06. Scribner.

Strange ways of God. '08. Pilgrim press.

Two parables. '98. Revell.

Who is Jesus Christ? an address. '17. Pilgrim press.

Young man's affairs. '09. Crowell.

Brown, George van Ingen, 1862—

Surgery of oral diseases and malformations, their diagnosis and treatment. '12. Lea.

—See Wyer, Malcolm G. Bibliography of the publications of the University of Iowa and its members, 1900-1912.

Brown, Henry Edwin

(jt. auth.) Teller, William P. First book in business methods. '03. Rand.

Brown, John Franklin, 1865—

American high school. '09. Macmillan.

Training of teachers for secondary schools in Germany and the United States. '11. Macmillan.

Brown, Kent J.

Strong verb in Fischart. '11. Harrisburg, Pa.

Brown, Laura Eugenie. See Smith, Mrs. Laura Eugenie (Brown).**Brown, Leonard, 1837-1914**

American patriotism. '69. Des Moines. Redhead & Wellslager.

In occident and orient. '01. The author.

Iowa the promised of the prophets and other patriotic poems. '84.

Modest inquiry into the history, nature and office of money. '78. Des Moines ptg.

Money and labor. '80. Des Moines. The author.

Our own Columbia that is to be. '08. Des Moines. The author.

Pending conflict. '90. Des Moines.

Poems of the prairie. '70. Des Moines. Mills & co.

Popular perils. '92. Des Moines. G: A. Miller.

Protection. '88. N. Y. Hetsch.

Rights of labor. '75. Des Moines.

Things new and old. Des Moines. Redhead.

Workingman's guide to a study of protection and free trade and of single tax. '88. N. Y. Hetsch.

Brown, Timothy

Jurisdiction of courts. '01. Callaghan.

Brown, William Harvey

On the South African frontier. '99. Scribner.

Brown, William Horace

Glory seekers; romance of would-be founders of empire in early days of the great Southwest. '06. McClurg.

Brown, William Horace—Continued.

Story of a bank; an account of the fortunes and misfortunes of the Second bank of the United States, with a preliminary sketch of the First bank; including an introduction by C. E. Roberts. '12. R. G. Badger.

Browning, J. D.

Minnewaukon (Spirit Lake). '10. Des Moines. Kenyon co.

Brownson, Howard Gray

History of the Illinois Central railroad in 1870. '15. University of Illinois.

Bryan, William Alanson, 1875—

Key to the birds of the Hawaiian group. Bishop museum.

Natural history of Hawaii; being an account of the Hawaiian people, the geology and geography of the islands, and the native and introduced plants of the groups. '15. Honolulu, Hawaii. The author.

Pacific scientific institution. '08. Pacific scientific institution, Honolulu.

Buchanan, Robert Earle, 1883—

Veterinary bacteriology; a treatise on the bacteria, yeasts, molds and protozoa pathogenic for domestic animals. '11. Saunders.

(jt. auth.) Barr, Walter. Production of excessive hydrogen sulphide in sewage disposal plants and consequent disintegration of the concrete. (Engineering exper. sta. bul. no. 28.) '12. Ames, Ia. Iowa state college of agriculture and mechanic arts.

(jt. auth.) Buchanan, Mrs. Estelle Denis (Fogel) Household bacteriology for students in domestic science. '13. Macmillan.

Buck, E. C.

Guide to the teacher's mastery of texts and aids in elementary instruction.

Buck, Mrs. Lillie West Brown, (Amy Leslie), 1860—

Amy Leslie at the fair. Herbert S. Stone & co.

Plays and players.

Some players. '00. Duffield.

Budd, Joseph Lancaster, 1835-1904

Horticultural handbook. '00. Wallace pub.

Buffum, Hugh Straight

Disposal of public land grants for educational purposes. '06. State univ. of Iowa.

Federal and state aid in education. '07. State univ. of Iowa.

Bullock, Edna D.

State supported library activities in the United States.

'15. Nebraska legislative reference bureau.

Burchard, Ernest Francis

Iron ores, fuels and fluxes of the Birmingham district, Alabama. (U. S. Geol. S. bul.) '10. Gov. ptg.

Preliminary report on the red iron ores of East Tennessee, northeast Alabama and northwest Georgia. '14. U. S. Geol. S. Gov. ptg.

Production of iron ore, pig iron and steel in 1912. U. S. Geol. S. Gov. ptg.

Red iron ores of East Tennessee. '13. U. S. Geol. S. Gov. ptg.

—See Keyes, Charles Rollin. Annotated bibliography of Iowa geology and mining. Iowa Geol. S. v. 22. 1912.

Burdette, Robert Jones, 1844-1914

Alpha and omega; a little cluster of Easter blossoms.

'14. Pasadena, Cal. Clara Vista press.

Book of parodies. Hunt.

Chimes from a jester's bell; stories and sketches. '97. Bobbs.

Drums of the 47th. '14. Bobbs.

Little philosophy of life. '14. Pasadena, Cal. Clara Vista press.

Gems of modern wit and humor. Walter.

Burdette, Robert Jones, 1844-1914—Continued.

Modern temple and templars; sketch of life and work of R. H. Conwell. Silver.

New version of certain history; dialog. E. S. Werner.

Rise and fall of the mustache. '17. Burlington, Ia. Burlington pub.

Silver trumpets. '12. S. S. times.

Smiles yoked with sighs. '00. Bobbs.

William Penn, 1644-1718

(ed.) Greater Los Angeles and Southern California. '10.

—and others

Before he is twenty. Revell.

Burge, William

Through the civil war and western adventures. n. d. Lisbon, Ia.

Burgess, John

Pleasant recollections of characters and works of noble men. '92. Cranston & Stowe.

Sermons on the practical duties of life. '91. The author.

Voice from the past; fifty years' echo. '94. Cin. Cranston & Curts.

Burke, Finley, 1855-1903

Treatise on the law of public schools. '80. N. Y. Barnes.

Burke, W. S.

Directory of Council Bluffs and emigrants' guide to the gold regions of the west. '66. Council Bluffs Nonpareil.

Burns, Elmer Ellsworth, 1868—

Story of great inventions; with many illustrations. '10. Harper.

Experimental course in alternating currents for vocational work in electricity. '13. Branch.

Burrell, Howard A.

History of Washington county, Iowa. '09. S. J. Clarke.

Burrows, J. M. D.

Fifty years in Iowa. '88. Davenport. Glass & co.

Burton, Martha Virginia

Sons of the sun; poems. '07. Chic. The author.

Burton, Marion Le Roy, 1874—

First things; a baccalaureate address delivered June 13, 1915. '15. Pilgrim press.

Life which is life indeed; a baccalaureate address. '14. Pilgrim press.

On being divine; a baccalaureate address. '16. Pilgrim press.

Our intellectual attitude in an age of criticism. '13. Pilgrim press.

Problem of evil. '17. Pilgrim press.

Problems of evil criticism of the Augustinian point of view. '09. Open et.

Secret of achievement. '13. Pilgrim press.

Busby, Mrs. Allie B.

Among the Musquakies, relating to the early history of the Sac and Fox tribe. '86. Vinton, Ia.

Two summers among the Musquakies. '86. Vinton, Ia.

Bush, Bertha Evangeline, 1866—

Afternoon with Eugene Field, the children's poet. '04. Flanagan.

Children of the Northlands. F. A. Owen.

Famous early Americans. F. A. Owen.

Four great musicians. '13. F. A. Owen.

Four little discoverers in Panama. '14. F. A. Owen.

Four more great musicians. '13. F. A. Owen.

Heroes. F. A. Owen.

Indian children's tales. F. A. Owen.

Indian myths. F. A. Owen.

Later English heroes. F. A. Owen.

Prairie rose. '10. Little.

Revolutionary girls; dialog. Entertainment pub.

Special days with little folks. Barnes; Penn.

Stories of courage. F. A. Owen.

Stories of heroism. F. A. Owen.

Bush, Bertha Evangeline, 1866—Continued.

- Story of Don Quixote. F. A. Owen.
- Story of Lafayette. F. A. Owen.
- Story of Louisa M. Alcott.
- Story of Napoleon. F. A. Owen.
- Story of Robert Louis Stevenson. F. A. Owen.
- Story of Robinson Crusoe. F. A. Owen.

Bushnell, Joseph P., 1842—

- Iowa resources and industries. '85. J. P. Bushnell & co.
- (comp.) Des Moines trade circular, containing a brief historical account of Des Moines. '72. Des Moines. Capital city pub.
- (comp.) Resources and industries of Des Moines and Polk county, Iowa. '85. J. P. Bushnell & co.

Butler, Alfred Augustus, 1845—

- Churchman's manual of methods. '06. Young ch.
- How shall we worship God?
- How to study the life of Christ. '01. Whittaker. '15. Church lit. press.
- How to understand the words of Christ. '09. Whittaker.

Butler, Ellis Parker, 1869—

- Adventures of a suburbanite. '11. Doubleday.
- Cheerful smugglers. '08. Century.
- Confessions of a daddy. '07. Century.
- Dominie Dean; a novel. '17. Revell.
- Great American pie company. '07. Doubleday.
- Incubator baby. '06. Funk.
- Jack-knife man. '13. Century.
- Kilo. '07. Doubleday.
- Mike Flannery on duty and off. '09. Doubleday.
- Perkins of Portland. '06. Small.
- Pigs is pigs. '06. Doubleday.
- Red head and whistle breeches. '15. N. Y. Bancroft co.
- Revolt (play). '12. S. French.
- That pup. '08. Burt.

Butler, Ellis Parker, 1869—Continued.

Thin Santa Claus. '09. Doubleday.

Water goats and other troubles. '10. Doubleday.

—and Wilson, Brittain B.

French decorative styles. '04. Cawthra.

Buts, Casper

Gedichte eines Deutsch-Amerikaner. '79. Chic.

Butterworth, J. E.

An evaluation of methods of financing public secondary education in the United States. '12.

Byers, Samuel Hawkins Marshall, 1838—

Bells of Capistrano. '15. Grafton pub.

Bells of Capistrano, and other romances of the Spanish days in California; poems. '16. Grafton pub.

Glorietta; or, The city of fair dreams. '16. Grafton pub.

Happy isles and other poems. '01. Bost. Cupples.

Honeymoon and other poems. Rand.

Iowa in war times. '88. Des Moines. W. D. Condit.

Layman's life of Jesus. '12. Neale.

March to the sea; poem. '96. E. S. Werner.

Poems. '14. Neale.

Switzerland and the Swiss. '75. Zurich.

Twenty years in Europe. '00. Rand.

What I saw in Dixie; or, Sixteen months in rebel prisons. '68. Dansville, N. Y. Robbins & Poore.

With fire and sword. '11. Neale.

Byrkit, C. S., 1849—

Iowa in history. '95. Des Moines. The author.

Cadle, Mrs. Charles Francis

List of one hundred and fifteen colonial ancestors of Cornelius Cadle, Muscatine, Iowa. n. d. Muscatine.
The author.

Cady, Jay. See Deming, Judson Keith.

Cake, Lu B.

Decoration day. '78. Clarinda.

Old veteran telling the grand army; poem. n. d.

Special agent's dream. '82. San Francisco. H. S.
Crocker & co.

Caldwell, Henry Clay, 1836-1915

Addresses:

Before New England society, St. Louis, 1895.

Dedication Hot Springs court house.

Old Settlers association, Van Buren county, Iowa, '89.

Pine Bluff banquet.

American jury system.

Insecurity of titles to real estate.

Lawyer's address to a lay audience.

Railroad receiverships in the federal courts; an address
before the Greenleaf law club, St. Louis, 1896.

Receiverships and preferential debts; an address before
the Colorado bar association.

Relation of debtor and creditor; address before the
Kansas state bar association. '86.

Trial by judge and jury; address before the Mississippi
bar association. '99.

United States court of appeals; address before the St.
Paul bar association.

Calkins, Franklin Welles, 1857—

Boys' life on the frontier. '99. Donohue.

Cougar tamer and other stories of adventure. '99.
Duffield.

Hunting stories. '93. Donohue.

Indian tales. '93. Donohue.

My host, the enemy. '01. Revell.

Tokala Noni. '03. Revell.

Two wilderness voyagers. '02. Revell.

Washo Pete. Donohue.

Wild life in the west.

Call, L. N., 1833—

How life looks at sixty; birthday sermon preached in
the First Baptist church, Webster City, Ia., Feb. 12,
1893.

Call, Richard Ellsworth, 1856—

Correct English. '13. Sherwood co.

History of Mills county, Iowa. '81. Des Moines. State historical co.

Life and writings of Constantine Samuel Rafinesque. '95. Morton.

Mammoth cave of Kentucky. '97. Louisville. Morton.

Sketch of the physical geography of Iowa. '91. Des Moines. Ia. ptg. co.

Tertiary silicified woods of eastern Kansas. Reprinted from American j. of sci., v. 42. 1891.

—See Keyes, Charles Rollin. Annotated bibliography of Iowa geology and mining. '12. Iowa Geol. S. v. 22.

Callender, William

Thrilling adventures of, a union spy. '81. Des Moines. Mills & co.

Calvin, Samuel, 1840-1911.

Aftonian gravels. Davenport acad. of sci.

Aftonian gravels and their relation to the drift sheets in the region about Afton Junction and Thayer. '05. Davenport acad. of sci.

Aftonian mammalian fauna. '09. N. Y. Geol. soc. of America.

Buchanan gravels; an interglacial deposit in Buchanan county, Iowa. Reprinted from American geologist, Feb., 1896.

Composition and origin of Iowa chalk. '95. Reprinted from Iowa Geol. S. v. 3.

Fauna at Lime creek, Iowa. From J. of sci., v. 25, 1883.

Geology and revelation. '08. Iowa City. Priv. ptd.

Geology of Buchanan county, Iowa. '98. Reprinted from Iowa Geol. S. v. 8.

Geology of Chickasaw county, Iowa. '03. Reprinted from Iowa Geol. S. v. 13.

Geology of Delaware county, Iowa. '98. Reprinted from Iowa Geol. S. v. 8.

Geology of Howard county, Iowa. '03. Reprinted from Iowa Geol. S. v. 13.

Calvin, Samuel, 1840-1911—Continued.

- Geology of Johnson county, Iowa. '97. Reprinted from Iowa Geo. S. v. 7.
- Geology of Jones county, Iowa. '95. Reprinted from Iowa Geol. S. v. 5.
- Geology of Mitchell county, Iowa. '03. Reprinted from Iowa Geol. S. v. 13.
- Geology of Page county, Iowa. '01. Reprinted from Iowa Geol. S. v. 11.
- Geology of Winneshiek county, Iowa. '06. Reprinted from Iowa Geol. S. v. 16.
- Iowan drift. Reprinted from Jl. of geol., v. 19. 1911.
- Notes on geological section of Iowa. '06. Reprinted from Iowa Geol. S. v. 17.
- Pleistocene Iowa. Reprinted from Annals of Iowa, 3d ser. v. 3, no. 1. 1897.
- Present phase of the pleistocene problem in Iowa. '09. Reprinted from the Geol. soc. of America.
- See Keyes, Charles Rollin. Annotated bibliography of Iowa geology and mining. '12. Iowa Geol. S. v. 22.
- See Wyer, Malcolm G., Bibliography of the publications of the University of Iowa and its members, 1900-1912.

Campbell, Glenn H.

- Arbitration and industrial peace. n. d. Iowa state college of agriculture and mechanic arts.

Campbell, V. J.

- (comp.) Little poems for little children. '87. Chic.

Carpenter, Cyrus C., 1841-1898

- Laws, rules and instructions relating to the duties of county surveyors. '70. Des Moines. State printer.

Carpenter, George Thomas, 1834-1893

- Bible vs. spiritualism. '70. Oskaloosa, Ia. Call & Bristol.

- Church polity. n. d. Kansas City. Joseph Howe.

—and Hughes, John

- Destiny of the wicked (debate). '88. Christian pub.

Carr, D. M.

Biographical sketches of the state officers and members of the Twenty-second general assembly of Iowa. '88. Des Moines. Miller.

Carroll, George R.

Pioneer life in and around Cedar Rapids, Iowa, from 1839-1849. '95. Cedar Rapids. Times ptg. and binding house.

Carstens, Carl Christian

Breaking up families. Nat. conf. of charities.

Community plan in children's work; a report presented at the National conference of charities and correction, Baltimore, Maryland, May 16, 1915. '15. Russell Sage foundation.

New methods in rural work for children. '16. National conf. of charities and correction.

Public pensions to widows with children; a study of their administration in several American cities. '13. Russell Sage foundation.

Carter, B. F.

Overland to Santa Fe; a description of a pioneer journey from Kansas City to Santa Fe by wagon trail in 1851. '13. Winterset Madisonian.

Carter, Blanche C.

Some Des Moines poems. '08. Des Moines. Register & Leader.

Carter, Charles Frederick, 1863—

Katooticut; or, The rooster who wanted to be rich. Harper.

When railroads were new. '09. Holt.

(comp.) Wedding day in literature and out. '00.

Carver, Thomas Nixon, 1865—

Distribution of wealth. '04. Macmillan.

Essays in social justice. '15. Harvard univ.

Ethical basis of distribution and its application to taxation.

Carver, Thomas Nixon, 1865—Continued.

- How to use farm credit. '14. Farmers bul. 593. Gov.
ptg.
Ohio tax inquisitor law. Am. econ. assn.
Organization of a rural community. '15. U. S. Agric.
Supt. of doc.
Principles of rural economics. '11. Ginn.
Religion worth having. '12. Houghton.
(comp.) Selected readings in rural economics. '16.
Ginn.

Cary, Mrs. Lillian M. Clark

- Patriotic instruction. '16. Dubuque.

Casady, Phineas M., 1818-1908

- (jt. auth.) Sherman, Hoyt, and Hussey, Tacitus. Semi-centennial of the organization of Polk county and Fort Des Moines, July 8, 1896. '96. Des Moines. Carter & Hussey.

Casey, Benjamin

- Solution of Bible problems and logic of Scripture. '90.
Des Moines. Iowa ptg. co.

Catt, Mrs. Carrie Lane Chapman

- Address as president of the international woman suffrage alliance, at the congress, Amsterdam, June 15, 1908.
Election frauds and defects; excerpt from The crisis; delivered at the forty-eighth annual convention of the National American woman suffrage association. '16.
National woman suffrage assn.
How to work for suffrage in an election district or voting precinct. '17. National woman suffrage assn.
Why the federal amendment? '17. National woman suffrage pub.
(comp.) Ballot and the bullet. Phil. A. J. Ferris press.
(comp.) Woman suffrage by federal constitutional amendment. '17. National woman suffrage pub.

Catun, Charles Woodhull

Things young men should know. '84. Des Moines.
Miller, Girton & Watters.

Cha Ka Ta Ko Si

Collection of Meswaki manuscripts. '07. State hist.
soc. of Iowa.

Chamberlain, Joseph Scudder, 1870—

Comparative study of the styles of compositae. Re-
printed from bul. Torrey botanical club, v. 18, no. 7.

Feeding value of cereals. '09. Gov. ptg.

Organic agricultural chemistry; a textbook of general
agricultural chemistry or elementary bio-chemistry
for use in colleges. '16. Macmillan.

(jt. auth.) Carleton, Mark Alfred. Commercial value
of durum wheat. (Plant ind. bul.) '04. Gov. ptg.

Chambers, John, 1780-1853

Autobiography. '04. Iowa state historical soc.

Chandler, George

Chandler genealogy. '83. Am. antiquarian soc.

Civil government in Iowa. Flanagan.

Iowa and the nation. '13. Flanagan.

Practical civics. '01. Flanagan.

Textbook of civics for the state of Washington. '10.
Am. bk.

Chapin, Edwin N., 1822-1895

Iowa cranks; or, The beauties of prohibition; a political
novel. '93. Marshalltown.

Chapin, Mrs. Nettie Sanford, 1830-1901

American court gossip; or, Life at the national capitol.
'87.

History of Marshall county, Iowa. '67. Clinton, Ia.
McAllister & co.

Chapman, Samuel D.

History of Tama county, Iowa. '79. Toledo, Ia. Times
office.

Chapple, Joseph Mitchell, 1867—

- (ed.) National magazine, Boston.
Boss Bart, politician. '96. Neely.
Heart chord. '16. Chapple pub.
Happy habit. '08. Chapple pub.
Heart songs. Chapple pub.
Heart throbs. Chapple pub.
Minor chord. '98. Scribner.
(ed.) Hanna, M. A. Mark Hanna; his book. '04.
Chapple pub.
(ed.) More heart throbs. '16. Grosset.

Chase, Daniel Cady, 1859—

- Choice of Paris and other poems. '06, Webster City,
Ia. Jl. ptg. '17. Torch press.

Cheney, Joseph Warren, 1845-1916

- Keosauqua Methodism, 1836-1913. '13. Keosauqua,
Ia. The author.

Cherrie, George Kruck, 1865—

- Contributions to the ornithology of the Orinoco region
(Science bul. v. 2, no. 6). '16. Brooklyn institute of
arts and sci.
Contributions to the ornithology of San Domingo
(Ornithological ser. v. 1, no. 6). '96. Field Colum-
bian museum.
New birds from Orinoco region and from Trinidad.
'09. Brooklyn inst. of arts and sci.
On a second small collection of birds from the island
of Trinidad. '08. Brooklyn inst. of arts and sci.
Species of birds collected at St. Mathews cocoa estate,
Heights of Aripo, Trinidad; and descriptions of North
American moths and larvae, by H. G. Dyar. '06.
Brooklyn inst. of arts and sci.

Church, Daniel Webster

- Enigma of life. 2v. '01. '03. Berlin Carey.
Idea and vision of Abraham Lincoln and the coming of
Theodore Roosevelt. '12. Berlin Carey.
An interview. '10. Berlin Carey.

Church, Daniel Webster—Continued.

Records of a journey; a prologue. '88.

Berlin Carey.

Chute, H. N.

Physical laboratory manual. '96. Heath.

Claffin, Tennie C.

Constitutional equality a right of woman; also a review of the rights of children. '71. N. Y.

Clagett, Sue H.

Her lovers. '77. Phil.

Clagett, Thomas W., 1815-1876

Speech in the house of representatives of Iowa, on the address of Gov. Samuel J. Kirkwood, Feb. 9, 1860. '60. Des Moines. Iowa state jl. office.

Clark, Mrs. C. B. See Morris, R. Anna.**Clark, Charles A., 1841-1913**

Campaigning with the Sixth Maine. '97. Des Moines. Kenyon press.

General McClellan. '97. Des Moines. Kenyon press.

Clark, Charles Badger, jr.

Sun and saddle leather; verse. '14. Gorham press.

Clark, Dan Elbert, 1883—

Government of Iowa. '15. Silver.

History of senatorial elections in Iowa. '12. State hist. soc. of Iowa.

One hundred topics in Iowa history (Bul. of information ser.) '14. '15. State hist. soc. of Iowa.

Samuel Jordan Kirkwood. '17. State historical soc. of Iowa.

—See Wyer, Malcolm G. Bibliography of the publications of the Univ. of Iowa and its members, 1900-1912.

Clark, Egbert Norman

Art in advertising; address delivered before the Admen's club, Des Moines, Ia., March 28, 1911.

Clark, Francis Edward, 1851—

Bible prayers and Bible classics. '10. Christian endeavor.

Children and the church.

Christ and the young people. '16. Revell.

Christian endeavor in all lands. '06. Universal bk.

Christian endeavor in principle and practice. Christian endeavor.

Christian endeavor manual. '03. Christian endeavor.

Christian endeavor unions. Christian endeavor.

Classics of quiet hour. 4v. Christian endeavor.

Continent of opportunity; South American republics. '07, '15. Revell.

Danger signals; aids to young men. Lothrop.

Everlasting arms. '98. Crowell.

Fellow travelers. '98. Revell.

Francis E. Clark yearbook; comp. by J. R. Clemens. '04. Christian endeavor.

Great secret. Christian endeavor.

Holy Land of Asia Minor; the seven cities of the book of Revelation, their present appearance, their history, their significance and their message to the church of today. '14, '16. Scribner.

Looking out on life. Lothrop.

Mossback correspondence. Lothrop.

New way around an old world. '01. Harper.

Old homes of new Americans; the country and the people of the Austro-Hungarian monarchy and their contribution to the new world. '13.

Old lanterns for present paths. '00. Christian endeavor.

Presence of God; selections from works of Bishop Jeremy Taylor. Christian endeavor.

Secrets of success; or, Our business boys. Saalfeld.

Selections and illustrations from the works of Alexander McLaren.

Selections from the works of Thomas a Kempis and Tauler, the German mystic.

Some Christian endeavor saints. Pilgrim press.

Clark, Francis Edward, 1851—Continued.

Training the church of the future. '02. Funk.

Ways and means.

Why should a young man support the church? Y. M.
C. A.

Young people's prayer-meetings; how to conduct them.
Funk.

—and Clark Harriet Elizabeth (Abbott) (Mrs. Francis E. Clark), 1850—

Gospel in Latin lands. '09. Macmillan.

—and White, Mrs. Sarah Elizabeth

Business boys and girls. Saalfeld.

Clark, Glenn

Art of living. '07. Des Moines. The author.

Guide to literary criticism. '14. The author.

Clark, H. B.

(jt. auth.) Pammel, L. H., and MacDonald, G. B. Native
and cultivated shrubs of the Missouri river basin.
Proceedings Iowa academy of science, v. 22. 1915.

Clark, James Frederic, 1864—

Medical history of the Forty-ninth Iowa volunteer in-
fantry, for the period of its existence in the service
of the United States during the Spanish-American
war, June 2, 1898, to May 12, 1899.

Clark, J. S.

Life in the middle west; reminiscences. '16. Chic.
Advance pub.

Clark, Lincoln

Speeches in the house of representatives, Jan. 21 and 22,
1852, on the bill providing for land warrants.

Clark, Olynthus Burroughs, 1863—

Bid of the west for the national capital. '11. Torch
press.

Lincoln poor white legend. '15.

New meaning of our flag. '14. Drake univ. bulletin.

Politics of Iowa during the civil war and reconstruction.

'11. Cleo press.

Clark, Olynthus Burroughs, 1863—Continued.

Third term in American politics. '15.

(ed.) Downing's Civil war diary. '16. Des Moines.
Historical dept. of Iowa.

Clark, Samuel M., 1840-1900

Army reorganization and pensions; speech in the house
of representatives, Jan. 30, 1899.

Proposed annexation of Hawaii; speech in the house of
representatives, June 14, 1898.

Silver monometalism. '96. Wash. Gov. ptg.

Tariff and the trusts. '97. Wash. Gov. ptg.

Clark, W. L., and Hunt, C. W.

History of Harrison county, Iowa. 2v. '15. B. F.
Bowen co.

Clarke, Rachel Chadsey

Higher education of women in Iowa. Johns Hopkins.

Clarkson, Anna Howell

Beautiful life and its associations (Mrs. Druscilla Allen
Stoddard). '99. Historical dept. of Iowa.

Cleaves, Margaret Abigail, 1848—

Autobiography of a neurasthene. '10. R. G. Badger.

Colony of the insane at Gheel, Belgium. Reprinted from
the Journal of mental science, April, 1891.

Light energy. '04. Rebman co.

Use of the galvanic current in articular inflammatory
exudations. '91. Phil. American medical press.

Clemens, Orion, 1825—

City of Keokuk in 1856; also a sketch of the Black Hawk
war and history of the Half breed tract. '56. Keokuk.
The author.

Clement, Ernest Wilson, 1860—

Christianity in modern Japan. '05. Am. Bapt.

Constitutional government in Japan. '03. Am. acad.

Constitutional imperialism in Japan. '16. Am. acad.

Handbook of modern Japan. 9th ed. thoroughly revised
and brought down to date, with additional chapters
on the Russo-Japanese war and Greater Japan. '13.
McClurg.

Clement, Ernest Wilson, 1860—Continued.

Japanese chronology. '10.

Japanese floral calendar. Rev. ed. '11. Open ct.

Short history of Japan. '15. Univ. of Chic. press.

Clement, Wib. F.

What the Sam Hill. '11. Broadway pub.

Cleveland, William S.

History of cryptic masonry in Iowa. '08. Davenport,
Ia. Grand council of Iowa.

History of Grand lodge of Iowa, A. F. & A. M. v. 2,
pts. 1 & 2. '14. Torch press.

Cloud, D. C., 1817-1903

Monopolies and the people. '73. Davenport. Day,
Egbert & Fidler.

Cloyd, David Excelmons, 1865—

Benjamin Franklin and education. '02. Heath.

Civics and citizenship. '16. Des Moines. The author.

Modern education in Europe and the Orient. '17.
Macmillan.

Personality of the teacher as a factor in success. '16.
Des Moines. The author.

Religious education, the social teachings of Jesus. '10.
Des Moines. Education pub.

Clute, Oscar

Blessed bees. '78. Putnam.

Clymer, Albert, 1827—

Echoes from the woods. '89. Cedar Rapids. Standard
ptg. & pub.

Cobbey, Joseph Elliott, 1853-1911

Annotated statutes of Nebraska. '11. Beatrice,
Neb. The author.

Law of replevin. 2d ed. '00. Callaghan.

On chattel mortgages. 2v. '93. West.

(comp.) Compiled statutes of Nebraska. '09. Beatrice,
Neb. The author.

Cody, William Frederick (Buffalo Bill, pseud), 1846-1917

- Adventures of Buffalo Bill. '04. Harper.
Buffalo Bill and his wild west companions. Donohue.
By lightning's flash. Street.
Cry for mercy. Street.
Dash for life. Street.
Dead man's warning. Street.
Fate of the enemy. Street.
Hero in buckskin. Street.
In a grip of iron. Street.
Leaf from the past. Street.
Man without honor. Street.
On the edge of doom. Street.
Out of the jaws of death. Street.
Pards of the plain. Street.
Plea for the enemy. Street.
Story of the wild west and campfire chats. C. E. Thompson.
Stranger in camp. Street.
Traitor guide. Street.
True tales of the plains. '08. Empire bk.
When fate plays pranks. Street.
When the coil tightens. Street.

Cokenower, James W., 1855—

- Contributions to orthopedic surgery. '98. Des Moines.
Conaway & Shaw.

Colby, C. J.

- Illustrated centennial sketches, map and directory of
Union county, Iowa. '76. Creston, Ia. The author.

Cole, Chester Cicero, 1824-1913

- Courts and legal profession of Iowa. 2v. '07. Chic.
H. C. Cooper, jr. & co.
(ed.) Western jurist. v. 4-14. 1870-1880.
(ed.) Iowa Supreme court reports. v.1-8. '74-'81.
Des Moines. Mills & co.

Cole, Cyrenus, 1862—

- Anna Marcella's book of verse. '12. Torch press.
 Farmer in politics and prosperity. '00. Cedar Rapids
 Republican.
 "Father" Clarkson. '93. Des Moines. Kenyon press.
 Two great canyons. Torch press.

Colgrove, Chauncey Peter, 1855—

- Making of a teacher. '08. Waterloo, Ia. M. Parrott.
 Teacher and the school. '10. Scribner.

Collier, Ada Langworthy

- Lilith; the legend of the first woman. '85. Lothrop.

Collier, Paul Stanley, 1890—

- Minimum wage legislation in Australia. '15. Albany,
 N. Y. J. B. Lyon co.

Combs, Robert

- Alfalfa leaf spot disease. Reprinted from Biennial re-
 port Iowa state college of agriculture and mechanic
 arts. 1897.
 Hereditary fragility of bone (Bul. 14.) '15. Eugenics
 record office.
 Notes on painter's arboretum; paper first read in April,
 1898, before the Lansdowne, Pa., Natural history club.
 Reprinted by the author, Grinnell, March, 1914.
 Revegetation of a denuded area. Reprinted from Bo-
 tanical gazette. v. 15, no. 1. Jan., 1914.
 Some Cuban medical plants. Milwaukee. n. d. Pharm.
 rev. pub.

Compton, James R.

- Andersonville; the story of man's inhumanity to man.
 '87. Des Moines. Iowa ptg. co.

Conard, Henry Shoemaker, 1874—

- Structure and life-history of the hay-scented fern. '08.
 Carnegie inst.
 Waterlilies. '05. Carnegie inst.

—and Hus, Henri

- Water-lilies and how to grow them. '07. Doubleday.

Condit, Edgar Mantelbert, 1840—

Two years in three continents. '04. Revell.

Condra, George Evert, 1869—

Geography of Nebraska. 4th ed. Univ. pub. Neb.

Geology and water resources of a portion of Missouri river valley in northeastern Nebraska. '08. U. S. Geol. S. Gov. ptg.

Geology and water resources of Republican river valley and adjacent areas, Nebraska. '07. U. S. Geol. S. Gov. ptg.

Pennsylvania formations of southeastern Nebraska; a summary report of papers given before the Nebraska academy of sciences. '15. Neb. acad. of sci.

Conger, Sarah (Pike) (Mrs. E. H. Conger)

Letters from China. '09. McClurg.

Old China and young America. '13. F. G. Browne.

Conklin, Charles H., and Bissell, Julius B.

Powers and duties of the justices of the peace. '74.

Des Moines. Mills & Co.

Conkling, William W.

Genealogy of Henry and Mary Conkling. '07. Des Moines. Bishard bros.

Conley, John Wesley, 1852—

Bible in modern light. Am. Bapt.

Divine healing and the doctors. Revell.

Early church; history and doctrine. '09. Am. Bapt.

Educative value of Bible study, and the Bible and the schools, from the "Bible in modern light." '08.

Am. Bapt.

Evolution of man. '02. Revell.

In the midst of the years. '15. R. G. Badger.

Young Christian and the early church. '08. Am. Bapt.

(ed.) Church of Libertyville as seen by T. Bradley. '08.

Am. Bapt.

Conner, Jacob Elon, 1862—

Development of belligerent occupation. (Studies in sociology, economics, politics and history. v. 4, no.

1.) '12. State univ. of Iowa.

Conner, Jacob Elon, 1862—Continued.

Industrial causes affecting American commercial policy since the civil war. '04. Am. acad.

Private property in warfare. '04. Am. acad.

Uncle Sam abroad. '00. Rand.

—See Wyer, Malcolm G. Bibliography of the publications of the Univ. of Iowa and its members, 1900-1912.

Conover, C. L.

American democracy vs. war. Penn college.

Cook, E. U.

First mortgage. Rhodes.

Forbidden fruit. '91. Rhodes.

Cook, George Cram, 1873—

The chasm; a novel. '11. Stokes.

Company B of Davenport. '99. Davenport. Democrat co.

Roderick Taliaferro. '03. Macmillan.

—(jt. auth.) Banks, C. E. In Hampton roads, '99. Rand.

—and Glaspell, Susan (Mrs. George Cram Cook).

Suppressed desires. '16. Shay.

Cook, Mrs. George Cram, See Glaspell, Susan**Cook, Jennie Muchmore**

Hillside violets. '88. Des Moines. Iowa ptg.

Cook, W. W.

Usury in the light of the Bible and history. '87. Rockwell City, Ia. Republican print.

Cooke, Wells Woodbridge

Bird migration. (Bul. 185.) U. S. Agric. Supt. of doc.

Distribution and migration of North American ducks, geese and swans. (Biol. S. bul.) '06. Gov. ptg.

Distribution and migration of North American rails and their allies. '14. U. S. Agric. Gov. ptg.

Distribution and migration of North American shore birds. (Biol. S. bul. no. 35.) '10. Gov. ptg.

Distribution and migration of North American warblers (Biol. S. bul.) '04. Gov. ptg.

Cooke, Wells Woodbridge—Continued.

Preliminary census of birds of the United States. (Bul. 187.) U. S. Agric. Gov. ptg.

Some new facts about migration of birds. (Yr. bk. '03.) U. S. Agric. Gov. ptg.

Cooley, Edwin Gilbert, 1857—

Need of vocational schools in the United States; a statement. '12. Commercial club of Chic.

Some continuation schools of Europe. '12. Commercial club of Chic.

Vocational education in Europe. '12, '15. Commercial club of Chicago.

Cooley, Roger William, 1859—

Brief making and the use of law books. 2d ed. '09. West.

Briefs on the law of insurance. '05. West.

Handbook of the law of municipal corporations. '14. West.

Handbook on the law of persons and domestic relations. West.

Illustrated cases on damages; a companion book to Hale on damages. '13. West.

Illustrated cases on municipal corporations; a companion book to Cooley on municipal corporations. '13. West.

Illustrative cases on persons and domestic relations; a companion book to Tiffany on persons and domestic relations. '13. West.

Illustrative cases on the law of sales; a companion book to Tiffany on sales. '13. West.

(ed.) Hale, William Benjamin. Hand book on the law of damages. '96. West.

—and Ames, Charles Leslie

Brief making and the use of law books; including reference manual. 3d ed. rev. & enl. '14. West.

Coomes, Oliver, 1845—

Adrift on the prairie.

Amateur hunters on the buffalo range.

Coomes, Oliver, 1845—Continued.

Dakota Dan.
 Delaware Dick.
 Hawkeye Harry.
 Kit Bundy, mountain detective.
 Little Texas.
 Raven of the North.
 Young deer hunter.

Cooper, Mrs. Elizabeth (Beaver) (Mrs. Clayton Sedgwick)

Drusilla with a million. '16. Stokes.
 Harem and the Purdah; studies of Oriental women.
 '16. Century.
 Heart of San O San. '17. Stokes.
 Living up to Billy. '15. Stokes.
 My lady of the Chinese court-yard. New ed. '15.
 Stokes.

Copeland, Katharine Guild

Ancestors and descendants of Josiah Snell Copeland and
 Katharine Guild. '07. Chariton herald.

Corbit, Robert McClain, 1871—

History of Jones County, Iowa. 2v. '10. S. J. Clarke.

Corey, S. A.

Certain integral formulae useful in numerical computa-
 tion. Reprinted from the American mathematical
 monthly, v. 19, June-July, 1912.
 Method of approximation. Reprinted from American
 mathematical monthly, v. 13. 1906.
 Solution of a problem in calculus. Reprinted from
 American mathematical monthly, v. 14. 1907.

Corkey, Alexander

Testing fire. '11. Fly.
 Truth about Ireland; or, Through the Emerald Isle with
 an aeroplane. '10. Oskaloosa, Ia. Shockley bros. &
 Cook.
 Victory of Allan Rutledge. '10. Fly.
 Vision of joy; or, When "Billy" Sunday came to town;
 a sequel to "The victory of Allan Rutledge." '13.
 Fly.

Cory, N. E.

Polymathist; or, Christian pulpit. '91. St. Louis Christian pub.

Cosson, George, 1876—

The attorney general; president's address at the annual meeting of the national association of attorneys general at Charleston, S. C., July 8-9, 1913.

Iowa injunction and abatement law. '11. Gov. ptg.

Report of the committee appointed to investigate the character of the warden and the general management of the Iowa penitentiary at Fort Madison, together with a report concerning the jail system of Iowa with recommendations. '12. Des Moines. State printer.

Paper on the necessity and effect of joint action by the states in connection with express rates, at the National association of attorneys general, Salt Lake City, Utah, June 22, 1911.

Proposed legislation; speech before the Chamber of commerce, Des Moines, Dec. 24, 1914.

Cotton, William Wick, 1859—

(jt. comp.) Bellinger, Charles B. Codes and statutes of Oregon, showing all laws of a general nature, including the session laws of 1901. '02. Bancroft.

Couch, E. J.

Description of Greene county, Iowa. '79. Jefferson, Ia. Rhoads & Gray.

Cousins, Robert G., 1859—

Iowa and the empire of the pioneers. '98. Cedar Rapids, Ia. Republican ptg.

Memorial address on the life and services of the late Senator Jonathan P. Dolliver. '11.

Speech before the Republican state convention, Des Moines, Iowa, July 1, 1893.

Craig, John Alexander

Judging live stock. 10th ed. Des Moines. Kenyon ptg. co.

Sheep feeding. '08. U. S. Agric. Supt. of doc.

Sheep feeding in North America. '13. Macmillan.

Crampton, Charles Albert, 1858—

- Baking powders (Bu. of chem. bul.). '89. Supt. of doc.
Fermented alcoholic beverages. (Bu. of chem. bul.)
'87. Supt. of doc.
Production and use of denatured alcohol in principal
countries. '14. Supt. of doc.

Crane, William Her

- Changing the view point; address delivered before the
National education association, Dept. superintendents,
Milwaukee. 1905.
(ed.) Edmund Burke's speech on conciliation. '00.
Appleton.
(ed.) Milton's Paradise lost, books 1 and 2. '00.
Macmillan.

Cratty, R. I.

- Iowa sedges. Bulletin from the laboratories of the state
university of Iowa, Dec. 1898.

Craven, Roger Carey

- In the twilight zone; story. '09. Clark.

Crawford, James Shannon, 1851-1913

- Socialism; its good side and its very bad. '11. Chero-
kee, Ia. The author.
Political socialism; would it fail in success? '11. Chero-
kee, Ia. The author.

Creegan, Charles C., 1850—

- Famous missionaries of the church. '07. Crowell.
Pioneer missionaries of the church. Am. tract.

Crevecoeur, B. F.

- Old settler's tales. Reprinted from Onaga Republican,
1901-1902.

Crofts, George W., 1839—

- Golden rod; poems. '89. Omaha. Nye & Johnson.

Crooke, George, 1828—

- Twenty-first regiment of Iowa volunteer infantry. '91
Milwaukee. King, Fowle & co.

Crosby, James O., 1828—

(jt. auth.) Ashton, Charles, and Jarnigan, J. W.
Handbook of Iowa. '93. Iowa Columbian com-
mission.

Crosley, George W., 1839-1913

(comp.) Roster and record of Iowa soldiers in the war
of the rebellion. 6v. '08-'11. Des Moines. State
printer.

Crossley, Bruce William, 1886—

(jt. auth.) Bowman, Melville Leroy. Corn; growing,
judging, breeding, feeding, marketing. '09. Ames,
Ia. The authors.

Crow, Mrs. Martha Foote, 1854—

American country girl. '15. Stokes.
Elizabeth Barrett Browning. '07. Meth. bk.
Harriet Beecher Stowe; a biography for girls. '13.
Appleton.
Lafayette. '16. Macmillan.
World above; a duologue. '05. Blue sky press.
(comp.) Christ in the poetry of today; an anthology
from American poets. '17. Woman's press.

Cruikshank, G. L.

Back in the sixties; reminiscences of the service of Co.
A. 11th Pennsylvania regiment. '93. Fort Dodge.
Times job ptg.

Culler, Mrs. Lucy Yeend

Europe through a woman's eye. '83. Phil. Lutheran
pub.
Lectures, addresses. '05. The author.
Violet. '89. Burlington, Ia. Lutz.

Cummins, Albert Baird, 1850—

Tariff; speech in the senate of the United States, August
4, 1909.
Tariff—Income tax; speech in the senate of the United
States, July 2, 1909.

Cummins, Hester V.

Bundle of twigs. '93. Vinton, Ia.

Cummins, Scott, i. e. Orange Scott

Musings of the Pilgrim bard. '03. Winchester, Okla.

Owaaneo, pale flower. '13. Freedom, Okla. The author.

Curme, George Oliver, 1860—

First German grammar (Oxford grammar series). '14. Oxford.

Grammar of the German language. '05. Macmillan.

Currier, Amos Noyes, 1832-1909

Table of Latin suffixes. Eldredge.

Curtis—

Five years at Anamosa. '99. Anamosa. The author.

Curtis, Samuel R., 1807-1866

Mormon rebellion and the bill to raise volunteers; speech in the house of representatives, March 10, 1858.

Curtiss, Daniel S.

Western portraiture and emigrants' guide; a description of Wisconsin, Illinois and Iowa, with remarks on Minnesota and other territories. '52. N. Y.

Cushman, Job

Blessedness of living in the present age of the world; a sermon preached on the first Sabbath in June, 1858, at Chester, Iowa, to the first congregation assembled for worship in that town. '74. Plymouth, Ia. Avery & Doten.

Cutler, John

Psyche and miscellaneous poems. '81. The author.

Cutler, John Elwood

Every man's brother. '91. St. Louis. W. S. Bryan.

Dague, J. B.

Man, what is he? n. d. Oskaloosa, Ia. The author.

Dahlberg, Charles L., 1850—

Charles John Alfred Ericson. Reprinted from the *Annals of Iowa*, April, 1913.

Dale, Robert Burdette, 1884—

Arithmetic for carpenters and builders. '15. N. Y. Wiley & Sons.

Darling, Jay Norwood ("J. N. Ding") 1876—

Cartoons, 1908, book no. 2.

Cartoons which have appeared during the last year in the *Register & Leader*. '14. *Register & Leader*.

Education of Alonzo Applegate and other cartoons. '11. *Register & Leader*.

In peace and war; cartoons. '16. *Register & Leader*.

Davidson, Charles, 1852—

Studies in the English mystery plays. '92.

Davidson, Hannah Amelia (Noyes) (Mrs. Charles Davidson) 1852—

Autobiography of Benjamin Franklin. Houghton.

Creative art of fiction. '03. Davidson.

Essential conditions of success in study-clubs. Davidson.

Franklin's heroines in the cause of American independence.

George Eliot's *Silas Marner*. Heath.

Guide to English syntax; arranged for study of Irving's *Stage-coach*, and *Mutability of literature*. '03. Davidson.

Irving's *Sketch book*. Heath.

Nathaniel Hawthorne's *House of seven gables*. Heath.

Oliver Goldsmith's *Vicar of Wakefield*. Heath.

Reference history of the United States. Ginn.

Study of four idylls. '09. Davidson.

Study of Henry Esmond. '04. Davidson.

Study of Idylls of the king. '07. Davidson.

Study of *Ivanhoe*. '07. Davidson.

Study of *King Henry Fourth*, pts. 1 & 2. '08. Davidson.

Davidson, Hannah Amelia (Noyes) (Mrs. Charles Davidson)

—Continued.

Study of King Henry Fifth. '08. Davidson.

Study of Romola. 3d ed. Davidson.

Study of Shakespeare's King John. '08. Davidson.

Study of Shakespeare's King Richard the Second. '08. Davidson.

Davies, J. J.

History and business directory of Madison county, Iowa. '69. Des Moines. Mills & co.

Davis, Floyd, 1859—

Education as a means of citizenship; annual address at Missouri school of mines, June 10, 1896.

Elementary course of instruction for hoisting and slope engineers. '01. Des Moines. Western correspondence school of mining engineering.

Elementary course of instruction for mine foremen and pit bosses. '01. Des Moines. Western correspondence school of mining engineering.

Elementary course of instruction for stationary engineers. '01. Des Moines. Western correspondence school of mining engineering.

Elementary handbook on potable water. '91. Silver.

Impurities in potable water. '89. Des Moines. The author.

Mine investor's guide. '09. Des Moines. Western correspondence school of mining engineering.

—See Keyes, Charles Rollin. Annotated bibliography of Iowa geology and mining. '12. Iowa Geol. S. v. 22.

Davis, Jacob Conrad

Iowa criminal code and digest and criminal pleading practice. '79. Des Moines. Mills & co.

Davis, James Cox, 1857—

State aid for main highways. n. d. Better roads commission.

Davis, John Allen, 1884—

Little Powder river coal field, Wyoming (Bul.)

Safety and efficiency in mine tunneling.

(jt. auth.) Brunton, David William, 1840—Modern tunneling; with special reference to mine and water-supply tunnels. '14. Wiley; Safety and efficiency in mine tunneling. '14. U. S. Bu. of mines.

Davis, T. C.

Seven churches of the book of Revelation. '92. Silver.

Davison, Arthur, 1857—, and Swan, Almer U.

(comps.) Statistical abstract of Iowa railroads. '08. Des Moines. State printer.

Dawson, Albert Foster, 1872—

First half of the Wilson administration. '15. Davenport. Contemporary club.

Dawson, Charles C.

Occasional thoughts and fancies. '69. N. Y. Samuel Hamilton.

Dawson, Thomas Cleland, 1865-1912

South American republics. 2v. '04. Putnam.

Dawson, William Leon

Birds of Ohio; with introduction and analytical keys by L. Jones. '03. Columbus, O. Wheaton pub.

Birds of Washington, 2v. '09. Occidental pub.

Day, Frank Edward, 1884—, and Hagle, Anson Elisha, 1859—

(eds.) Constitution, by-laws and ritual of the Methodist brotherhood. '11. St. Joseph, Mo. Day & Hagle.

Dean, Henry Clay, 1822-1887

Crimes of the civil war. '68. Balt. W. T. Smithson.

Deane, Ruthven, 1851—

Copper-plates of the folio edition of Audubon's birds of America, with a brief sketch of the engraver. '08. Reprinted from the Auk. v. 25.

Passenger pigeon in confinement. '08. Reprinted from the Auk. v. 25.

Deemer, Horace Emerson, 1858-1917

Address delivered on the 11th day of June, 1907, at Iowa City, on the occasion of the 60th anniversary of the State university of Iowa. '07. Iowa City.

American law schools. '95. Iowa state univ.

Daniel Webster. '04. State hist. soc. of Iowa.

Dedicatory address, Drake university law building. '04. Drake university.

Indeterminate sentence. '03. Des Moines. Board of control.

Iowa pleading and practice with forms. 3v. '14. Callaghan.

Part of Iowa men in the organization of Nebraska. '09. Hist. dept. of Iowa.

Proposed reforms in criminal procedure. '10. South Dakota bar assn.

Representative government. '13. Missouri state bar assn.

Socialism and modern industry. '13. South Dakota bar assn.

Syllabus of lectures on domestic relations. '07. Iowa state university.

William McKinley; address delivered at Atlantic, Iowa. '07. Priv. ptd.

De Ford, William H., 1858—

Lectures on general anaesthetics in dentistry. '08. St. Louis. J. T. Nolde mfg. co.

—See Wyer, Malcolm G. Bibliography of the publications of the University of Iowa and its members, 1900-1912.

De Graff, Lawrence, 1871—

Pharmacy law; a treatise defining the rights, duties, obligations and liabilities of druggists. '16. Des Moines. The author.

De Kay, John Wesley, 1872—

Brown leaves. '11.

Judas; a drama. '10.

Longings. '08.

DeKay, John Wesley, 1872—Continued.

- Men of Mexico and the land they love. '06.
- Thoughts. '11.
- Weavers and the way of life. '08.

Deming, Judson Keith, 1858—

- Genealogy of the descendants of John Deming of Wethersfield, Connecticut. '04. Dubuque, Ia. Mathis-Mets co.
- Moving of the waters. '09. McBride.
- Right Reverend William Stevens Perry; a memorial address. '99. Des Moines.

Dennis, William J.

- Traveling post office. '16. Tingley, Ia. The author.

De Puy, Emerson, 1857-1912

- (ed.) Northwestern banker, 1907-1912.
- Few thoughts by, comp. by Ida C., Clifford, and Alice De Puy. '13. Des Moines, Ia. The compilers.

Des Lauriers, Mary E.

- Christmas visit. '94. Des Moines.

Devine, Edward Thomas, 1867—

- Causes of national prosperity; syllabus. Am. soc. univ. teaching.
- Citizenship and government; syllabus. Am. soc. univ. teaching.
- Dominant note of philanthropy. National conf. of charities.
- Economic functions of women. '11. N. Y. Teachers' college.
- Economics. '98. Macmillan.
- Efficiency and relief. '06. Lemcke.
- Essentials of a relief policy. '03. Am. acad.
- Misery and its causes. '09. Macmillan.
- Normal life. '15. N. Y. survey associates.
- Organized charity and industry; a chapter from the history of the charity organization societies of the city of New York. '15. New York school of philanthropy.

Devine, Edward Thomas, 1867—Continued.

- Pauperism; an analysis; a paper submitted in section 8, public health and medical science, of the second pan-American scientific conference, Washington, Dec., 1915. '16. N. Y. school of philanthropy.
- Political economy; syllabus. Am. soc. univ. teaching.
- Practice of charity. New ed. '04. Wessels.
- Principles of relief. '04. Macmillan.
- Report on desirability of establishing an employment bureau in the city of New York. '09. Charities pub.
- Representative Americans; syllabus. Am. soc. univ. teaching.
- Shiftless and floating city population. '97. Am. acad.
- Social forces. '10. Charities pub.
- Spirit of social work; addresses. '11. Charities pub.

Devine, Tom

- Shame of a state. n. d. Mount Vernon, Ia. Cornell college.

De Voe, Walter, 1874—

- Doors of life. '09. Funk. '15. Vita pub.
- Healing currents from the battery of life. '04. Vita pub.
- Mystic words of mighty power. '05. Vita pub.
- Sacred science of regeneration. '06. Vita pub.
- Thought forces. Vita pub.
- You will not die. Vita pub.

De Wolf, Frank Walbridge, and others

- Yearbook for 1909 (State Geol. S. bul.) '10. Univ. of Ill.

Dexter, Walter F.

- Public opinion versus war. n. d. Oskaloosa, Ia. Penn college.

Deyoe, Albert M., 1862—

- Making an American; annual address delivered before the Iowa state teachers' association, Nov. 3, 1917.
- Public school activities in Iowa; annual address delivered before the Iowa state teachers' association, Des Moines, Ia., 1914.
- (ed.) Reference books for the approved high schools of Iowa. '14. Des Moines. Supt. public instruction.

Dickinson, W. H., 1828—

Water supply and its relation to health and disease.
Iowa state bd. of control.

Dickson, John Jacob, 1826—

A farmer's thoughts in rhyme and prose. '96. The
author.

Dickson, Leonard Eugene, 1869—

Algebraic invariants. '14. Wiley.
College algebra. '02. Wiley.
Elementary theory of equations. '14. Wiley.
Introduction to the theory of algebraic equations. '03.
Wiley.
Linear algebras. '14. Putnam.
Linear groups. '01. Stechert.
Madison colloquium. '13; '14. Am. mathematical soc.
On invariants and the theory of numbers. '14. Am.
mathematical soc.
Ternary orthogonal group in a general field and groups
defined for a general field by rotation groups. '02.
Univ. of Chic.

Diehl, William H.

Flora of the ledges region of Boone county, Iowa. Con-
tribution to the botanical department of the Iowa col-
lege of agriculture and mechanic arts, no. 61.

Dill, Homer R.

Building an educational museum as a function of the
university. Reprinted from the Proceedings of the
American association of museums, v. 9. 1915.

Dillon, John Forrest, 1831-1914

Address delivered at the dedication of the free public
library, Davenport, Iowa, May 11, 1904.
Anna Price Dillon; memoir and memories. '00. N. Y.
Priv. ptd.
Century of American law. '88. St. Louis.
Commentaries on the law of municipal corporations.
5th ed. '11. Little.
Digest of the decisions of the Supreme court of Iowa,
1839-1860. '60. Davenport. Luse, Lane & co.

Dillon, John Forrest, 1831-1914—Continued.

Inns and courts of Westminster hall; address before the Iowa state bar association, May 14, 1878. '78. Des Moines. Mills & co.

Law and jurisprudence of England and America. '94. Little.

Law of municipal bonds. '76. St. Louis. G. F. Jones & co.

Property. '95. St. Louis.

Removal of causes from state to federal courts. 6th ed. '98. St. Paul. West.

U. S. Circuit court reports, 8th circuit, 1870-79. 5v. '71-'80. Davenport. Egbert & Fidler.

(ed.) John Marshall: Life, character and judicial services. 3v. '03. Callaghan.

Dillon, John Milton, 1868-1911

Motor days in England. '08. Putnam.

(ed.) Marshall, John. Constitutional decisions. Callaghan.

Dilts, William G., 1841—

Record First Iowa battery, 1861-65. '95. The battery.

Dimond, John R.

Soldier's appeal to Grover Cleveland; or, The Blue and Gray in financial reform. '94. Keokuk. R. B. Ogden & son.

Dinwiddie, James C., 1855—

History of Iowa county, Iowa, and its people. 2 v. '15. S. J. Clarke.

Ditto, George M. T., 1838—

Roster of the Fifth Iowa volunteer infantry. '97. Sigourney, Ia. Smith's Iowa Times print.

Dixon, Mrs. Clarissa Belknap, 1851—

Janet and her dear Phebe. '09. Stokes.

Dixon, J. M.

Centennial history of Polk county, Iowa. '76. Des Moines. State printer.

Valley and the shadow; comprising the experiences of a blind ex-editor. '68. Russell bros.

Dixon, James Main

Dictionary of idiomatic English phrases. Nelson.

Matthew Arnold (Modern poets and Christian teaching). '06. Meth. bk.

Survey of Scottish literature in the 19th century. '06. Univ. of Cal.

Twentieth century life of John Wesley. '02.

(jt. auth.) Lee, James Wideman, and Luccock, Naphtali.

Illustrated history of Methodism. '01. Meth. mag.

Doane, Isaiah, 1823—

Where corn is king. '94. Webster City. Freeman book print.

Dodge, Grenville Mellen, 1831-1916

Address at the annual banquet of the New York association of Norwich university alumni and past cadets, Delmonico's, April 18, 1893.

Address at the fiftieth anniversary of the Fourth Iowa veteran infantry, Dodge's Second Iowa battery, Dodge's band. Council Bluffs, Iowa, Oct. 10 and 11, 1911.

Address at the thirty-second annual reunion of the Society of the army of the Potomac held at Utica, N. Y., May 23 and 24, 1901.

Address at the thirty-fourth annual reunion of the Society of the army of the Potomac, held at Boston, Mass., June 25 and 26, 1903.

Address at the thirty-seventh annual reunion of the Society of the army of the Potomac, held at Washington, D. C., May 2 and 3, 1907.

Address at the sixtieth anniversary of Council Bluffs lodge no. 49, I. O. O. F., October 30, 1913.

Address on the life of Andrew Carnegie delivered at the dedication of the Free public library of Council Bluffs, Sept. 12, 1905.

Addresses to army associations and miscellaneous papers relating to Civil and Spanish wars. '04. N. Y. Unz & co.

Are railroads over capitalized? Reprinted from the Register & Leader.

Dodge, Grenville Mellen, 1831-1916—Continued.

Army association addresses, 1901-1911.

Battle of Atlanta; response to a toast at the reunion of the Society of the army of the Tennessee, Sept. 24-26, 1889. Council Bluffs. Monarch ptg. co.

Biographical sketch of James Bridger. '05. N. Y. Unz & co.

General Marcellus M. Crocker; an historical address at the reunion of the Crocker brigade, at Keokuk, Iowa. Sept. 27, 1900. '01. Historical dept. of Iowa.

History of the recovery and final interment of the remains of Col. W. H. Kinsman and the erection and unveiling of the Kinsman monument at Council Bluffs, Iowa, May 17, 1902. Council Bluffs. Nonpareil co.

How we built the Union Pacific railway and other railway papers and addresses. Council Bluffs. Monarch ptg.

Indian campaign of winter of 1864-65. '07. The author.

Norwich university, 1819-1912. 3v. '12. Northfield, Vt. W. A. Ellis.

Personal recollections of Abraham Lincoln, General Ulysses S. Grant and General William T. Sherman. '14. Council Bluffs. Monarch ptg.

Personal recollections of Lincoln; address before the Young men's Christian association, Council Bluffs, Ia., Feb. 12, 1911.

Romantic realities. '88. N. Y. Styles & Cash.

Sketch of the life and public services of Brigadier and Brevet Major-General James Alexander Williamson. '03. Des Moines. Register & Leader.

Sketch of the military service of Major General Wager Swayne; delivered at the meeting of the New York commandery of the Loyal Legion, Feb. 4, 1903.

Story of the Illinois Central lines during the conflict 1861-65. From Illinois Central magazine, Jan. and Feb., 1914.

Texas and Pacific railway company. '74. N. Y. George W. Wheat.

Union Pacific railroad. '68. Wash. Phelps & Solomons.

Dodge, William Wallace, 1854—

Fraternal and modern banquet orator. '03. Monarch bk.

Doggett, Lawrence Locke, 1864—

History of Boston Young men's Christian assn. '01.

History of the Young men's Christian association. v. 1.
'96.

Life of Robert R. McBurney. '02.

Dolliver, James

Cost of child labor. n. d. Sioux City, Ia. Morningside college.

Dolliver, Jonathan P. 1858-1910

Acceptance of the statues of John Hanson and Charles Carroll of Carrollton, in the senate of the United States, January 31, 1903. '03. Wash. Gov. ptg.

In memoriam; address on the life and public services of the late Senator Gear, delivered in the senate of the United States, January 19, 1901. '01. Wash. Gov. ptg.

Proposed repeal of the Sherman anti-trust law. '10. Gov. ptg.

Proposed retreat of the nation of America; speech in the house of representatives, Jan. 25, 1899. '99. Wash. Gov. ptg.

Republic of Panama; speech in the senate of the United States, Jan. 22, 1904. '04. Wash. Gov. ptg.

Standard of value; speech in the house of representatives, Dec. 11, 1899. '99. Wash. Gov. ptg.

War taxes for war times.

Wool tariff (61st cong. 1st sess. S. doc. 38). '09. Wash. Gov. ptg.

Donaldson, John Barnett

Building decade; a historical sermon. '06. Davenport, Ia. First Presbyterian church.

Two talents and other papers. '00. Minneapolis. North & West.

Donnel, William M.

Pioneers of Union county, Iowa. '72. Des Moines. Republican steam print.

Douglass, Ellsworth, See Dwiggins, Elmer

Douglass, Harlan Paul, 1871—

Christian reconstruction in the South. '09. Pilgrim press.

New home missions; an account of their social redirection. '14. N. Y. Missionary education movement of the United States and Canada.

Douglass, Truman Orville, 1842—

Pilgrims of Iowa. '11. Pilgrim press.

Downer, Harry E.

Boy and his job; a paper read before the Contemporary club, Davenport, Ia., Feb. 9, 1911. Davenport, Ia. The author.

History of Davenport and Scott county, Iowa. 2v. '10. S. J. Clarke.

Vera's visit to Davenport, Antoine Le Claire's town in the Black Hawk purchase. n. d. Davenport.

Downey, Ezekiel Henry, 1879—

History of labor legislation in Iowa. '10. State hist. soc. of Iowa.

History of work accident indemnity in Iowa (Iowa economic history ser.) '13. State hist. soc. of Iowa.

Regulation of urban utilities in Iowa (Iowa applied history ser., v. 1, no. 3). '12. State hist. soc. of Iowa.

Report on old age pensions. '15. Madison. Industrial commission of Wisconsin.

Work accident indemnity in Iowa (Iowa applied history ser., v. 1, no. 6). '12. State hist. soc. of Iowa.

Downing, Alexander G., 1843—

Civil war diary, ed. by O. B. Clark. '17. Hist. Dept. of Iowa.

Downing, Andrew

Trumpeters, and other poems, including Arizona verses. '13. Sherman, French & co.

Drees, Clara

Garland of violets. '06. Carroll, Ia. J. B. Hungerford.

Drew, Gilman Arthur, 1868—

- Habits, anatomy and embryology of the giant scallop.
'06. Univ. of Me.
Laboratory manual of invertebrate zoology. '07.
Saunders.

Drouet, Robert, 1870—

- Captain Bob; play.
Doris; play.
Fra Diano; play.
Idyll of Virginia; play.
Montana; play.
Tomorrow; play.
White Czar; play.

Drury, Marion Richardson, 1849—

- At hand. '95. Un. breth.
Handbook for workers. '88. Un. breth.
Life and career of Bishop James W. Hott. '02. Un.
breth.
Otterbein birthday book. '87. Un. breth.
Our catechism. '97. Un. breth.
Pastor's companion. Un. breth.
Pastor's pocket record. '83.

Dudgeon, Winfield

- Study of the variation of the number of ray flowers
of certain compositae. n. d. Davenport.

Duffield, George C., 1824-1908

- Memories of frontier Iowa. '06. Des Moines. Histori-
cal dept. of Iowa.

Dungan, David Roberts, 1837—

- Chang Foo; or, The latest fashions in religions. Stand-
ard pub.
Hermeneutics; or, Systems of interpreting the Scrip-
tures. Standard pub.
Mistakes of Ingersoll about Moses. Christian pub.
On the rocks. Christian pub.; Standard pub.
Outline studies of the life of Christ. '09. Des Moines.
The author.

Dungan, David Roberts, 1837—Continued.

Rosa Gray. '04. Standard pub.

Rum and ruin. '87. St. Louis.

Sabbath or Lord's day. Christian pub.

Dungan, J. Irvine.

History of the Nineteenth regiment Iowa volunteer infantry. '65. Davenport. Luse & Griggs.

Dunham, Mrs. Anna (Cross), i. e. Tabitha Ann (Cross), 1846—

Corduroy road. '09. New Werner co.

Dunn, L. A.

Footprints of the Redeemer in the Holy Land. '80.

Dunn, L. V.

Catholic church in Clinton, Iowa. '07. The author.

Dunn, Samuel Orace, 1877—

American transportation question. '12. Appleton.

Current railway problems. '11. Railway age gazette.

Failure of government ownership in Canada. Reprinted from the Journal of political economy for June, 1916.

'16. Railway age gazette.

Government and business. '16. Railway age gazette.

Interstate commerce commission and the railroads. '16.

Railway age gazette.

New tyranny; an address before the Railway signal association at Mackinac island, Michigan, on Sept. 13, 1916. '16. Railway executives' advisory committee.

Dunroy, William Reed

Corn tassels. '99. Univ. pub. Neb.

Tumble weeds; a book of western verse. '01. Univ. pub. Neb.

Durant, H.

Education and practical common sense. '96. Chi.: Pettibone.

Durley, Ella Hamilton

My soldier lady. '08. C. M. Clark pub.

Standpatter. '13. Herald Square.

Duryea, John B.

Art of writing letters. '91. Des Moines. Watters-Talbot co.

Practical treatise on the business of banking and commercial credits. 4th ed. Des Moines, Ia. The author.

Dwiggins, Elmer (Douglass, Ellsworth, pseud.)

Pharaoh's broker. '04. McClurg.

Dye, Mrs. Eva (Emery), 1855—

Conquest; the true story of Lewis and Clark. '02. McClurg.

McDonald of Oregon. '06. McClurg.

McLoughlin and old Oregon. '00. McClurg.

Old Hawaii. '14.

Stories of Oregon. '00. Whitaker.

Dye, William McE.

Moslem Egypt and Christian Abyssinia. '80. N. Y. Atkin & Prout.

Earle, Mrs. Teda Morgan (Earline Morgan, pseud.), 1854—

Jack Frost jingles. '10. Clark.

Early, Carrie L., 1880-1907.

Poems. '09. George G. Early.

East, Emma Tolman

Rhymes of an idle hour. '03.

Eastman, Charles Rochester, 1868—

Brief general account of fossil fishes. '05. Trenton. N. J. Geol. S.

Descriptions of bolca fishes. '04. Cambridge, Mass. Museum of comparative zoology.

Catalog of the fossil fishes in the Carnegie museum. '15. Carnegie museum.

Devonic fishes of the N. Y. formations. '07. N. Y. state educ. dept.

Jurassic saurian remains ingested within fish. Reprinted from the Annals of the Carnegie museum. v. 8, no. 1. 1911.

Eastman, Charles Rochester, 1868—Continued.

Mesozoic and cenozoic fishes. Reprinted from *Bul. of the Geol. soc. of America*. v. 23. 1912.

New elasmobranch from solenhofen in the Carnegie museum. Carnegie museum.

New species of *Helodus*. (*Annals*; v. 5, no. 83.) Carnegie museum.

Notes on triassic fishes belonging to the families catopteridae and semionotidae. '15. Carnegie museum.

On remains of *struthiolithus chersonensis* from northern China. '98. Cambridge, Mass. Museum of comparative zoology.

Tertiary fish remains from Spanish Guinea in West Africa.

Triassic fishes of Connecticut. '11. Hartford, Conn. State geol. and nat. history bul. no. 18.

(ed. & tr.) Von Zittel's paleontology. '00-'02. Macmillan.

(tr.) Depéret, Charles. Oligocene of the Roanne basin and its vertebrate fauna. Reprinted from *Am. jl. of sci.* v. 35, April, 1913.

(jt. auth.) Dean, Bashford. Bibliography of fishes. '16. American museum of natural history.

—See Keyes, Charles Rollin. Annotated bibliography of Iowa geology and mining. '12. *Iowa Geol. S.* v. 22.

—See Wyer, Malcolm G. Bibliography of the publications of the University of Iowa and its members, 1900-1912.

Eastman, Charlotte Whitney, 1861—

Evolution of Dodd's sister. Rand.

(comp.) One hundred entertainments for parlor use. Denison.

(ed.) Young citizen, 1901-1908.

Ebersole, Ezra Christian, 1840—

Encyclopedia of Iowa law. '02. Toledo, Ia. The author.

Iowa people's law book. '00. Toledo, Ia. The author.

(jt. auth.) Cole, C. C. Courts and legal profession of Iowa. '07. 2v. Chic. H. C. Cooper, jr. & co.

Eckles, Clarence Henry, 1875—

Dairy cattle and milk production; prepared for the use of agricultural students and dairy farmers. '11. Macmillan.

—and Warren, George Frederick, 1874—

Dairy farming. '16. Macmillan.

Edey, E. C.

Sixteen to one; or, Be good and you will be grand. n. d. Des Moines. Geo. A. Miller press.

Edmonds, James B., 1832-1901

Addresses. '86. Wash.

Edmondson, Charles Howard

Laboratory guide in invertebrate zoology. '09. Topeka, Kan. The author.

Protozoa of Iowa. Davenport acad. of sci.

Edwards, M. L.

Bible and reason against atheism. '81. Chic. The author.

Effinger, John Robert, 1869—

(ed.) Hugo's Preface de Cromwell and Hernani. '99.

(ed.) Labiche, Eugene Marin and Martin, Edward. Voyage de Monsieur Perrichon. '05. Holt.

(ed.) Moliere, J. B. P. Les precieuses ridicules et Les femmes savantes. '12. Holt.

(ed.) Selected essays from Ste. Beuve. '95.

(jt. auth.) Thieme, Hugo Paul. French grammar. '08. Macmillan.

Egan, George William

Closing address to the jury, state of South Dakota against Emma Kaufmann. '07. Logan, Iowa. The author.

Egan, Maurice Francis, 1852—

Onward and upward; a yearbook compiled from the discourses of Archbishop Keane. '02. Balt.

Eggert, Carl Edgar, 1868—

(ed.) Grilparzer's Koenig Ottokars Gluck und Ende.
'10.

(ed.) Heine's Poems. '06.

(ed.) Meyer's Der Heilige. '07.

(ed.) Schiller's Maria Stuart. '03.

Eggert, Charles Augustus, 1835—

School and farm. Welch.

(ed.) Moliere, J. B. P. *Les femmes savantes*; *Misanthrope*.

Eiboeck, Joseph, 1838-1913

Die Deutschen von Iowa und deren errungenschaften.

'00. Des Moines. Staats-Anzeiger.

Eisentraut, Bernhard

Revelation and footsteps of time. '86. Revell.

Elarton, John W., 1844—

Andersonville prison and national cemetery, Andersonville, Georgia. '13. Aurora, Neb. The author.

Elliott, Francis Perry, 1861—

Gift of Abou Hassan. '12. Little.

Haunted pajamas. '13. Bobbs.

Lend me your name. '17. Reilly & Britton.

Magic rug.

Pals first. '15. Harper.

Ellis, George William, 1870— and Morris, John Emery

King Philip's war. '06. Grafton press.

Ellis, J. Loran

Story of Nevin; an historical narrative of the early days of the New England colony of Iowa. '01. The author.

Ellis, James Whitcomb, 1848—

History of Jackson county, Iowa. 2v. '11. S. J. Clarke.

Ellis, Katharine Ruth

Wide awake girls. '08. Little.

Wide awake girls at college. '10. Little.

Wide awake girls in Winsted. '08. Little.

Elrod, Morton John.

Pictured rocks; Indian writings on the rock cliffs of Flathead lake, Montana. '08. Missoula. Daily Missoulian.

Ely, E. H.

Latin in the public schools. '82. Chic. S. R. Winchell co.

Emerson, Oliver Farrar, 1860—

Brief history of the English language. Macmillan.

History of the English language. '96. Macmillan.

Middle English reader. '05. Macmillan.

Outline history of the English language. '06. Macmillan.

(ed.) Chaucer, G. Poems; Gibbon, E. Memoirs; Johnson's Rasselas.

Emerson, Willis George, 1856—

Buell Hampton. '02. Forbes.

Builders. '06. Forbes.

My pardner and I. '99. Laird.

Smoky god. '08. Forbes.

Treasure of hidden valley. '15. Forbes.

Vendetta of the hills. '17. Chapple pub.

Winning winds. '84. Dillingham.

Engle, Perry, 1871—

Atrocities of war; or, The beauties of peace. '10. Newton, Ia. The author.

Heredity and environment; a lecture delivered at Mount Pleasant park chautauqua, Clinton, Ia. 1909.

Ensign, S. J. Russell

Immigration problem. n. d. Buena Vista, Ia. Buena Vista college.

Ensign, S. Laura

Outlines of ancient, medieval and modern history. Rev. ed. Flanagan.

Outlines, tables and sketches in U. S. history. '86. Cedar Falls, Ia. Gazette.

—and Brooks, Miriam W.

Outlines in United States history. '16. Flanagan.

Ethell, Henry C.

Rise and progress of civilization in the hairy nation;
comparative topical review of the stages of progress
in the brief history of Davis county, Iowa. '83.
Bloomfield, Ia. Republican steam print.

Evans, F. W.

Spiritualism on trial. '75. Cin. Hitchcock & Walden.

Evans, Samuel B., 1837—

History of Wapello county, Iowa, and representative
citizens. '01. Chic. Biographical pub.

Evans, Mrs. William D., 1854—

Laws of Iowa relating to women and children. '12.
Hampton, Ia. Purcell ptg. co.

Everest, Frank F.

(jt. ed.) McCowan, Hervey S. Under the scarlet and
black. '93. Grinnell. Herald pub.

Evermann, Barton Warren, 1853—

Alaska fisheries and fur industries in 1911. (U. S. Bu.
of fisheries, Doc. 766.) '12. Supt of doc.

American food and game fishes. '02. Doubleday.

Animal analysis. '06. McClurg.

Description of new species of shad (*alosa alabamæ*).
'96. U. S. Fisheries. Supt. of doc.

Description of new species of shad (*alosa ohlensis*).
'02. U. S. Fisheries. Supt. of doc.

Description of new sucker, *pantosteus jordani* from
upper Missouri basin. U. S. Fisheries. Supt. of doc.

Description of two new species of darters from Lake
Maxinecuckee, Ind. '00. U. S. Fisheries. Supt. of doc.

Fish fauna of Florida. '98. U. S. Fisheries. Supt. of
doc.

Fishes of Alaska. '08. Supt. of doc. Gov. ptg.

Fishes of Porto Rico. '00. U. S. national museum.

Golden trout of southern high Sierras. '06. U. S. Fish-
eries. Supt of doc.

List of species of fishes known to occur in Great Lakes.
'02. U. S. Fisheries. Supt. of doc.

Evermann, Barton Warren, 1853—Continued.

Lopho, the quail. '02. Harper.

Modesty itself, the brown Towhee. '03.

Nerka, the blue salmon. '02.

Notes on a cyprinodont from Central Peru. '11. Gov. ptg.

Notes on the fishes of East Tennessee. '16. Govt. ptg.

Report on investigation by fish commission in Mississippi, Louisiana and Texas in 1897. '99. Supt. of doc.

(jt. auth.) Jordan, David Starr, 1851—American food and game fishes. '02. Doubleday; Aquatic resources of the Hawaiian islands. (U. S. Fisheries commission bul. v. 23. 1903.) 2v. '05. Gov. ptg.

(jt. auth.) Clary, Howard Walton; Cox, Ulysses Orange; Goldsborough, Edmund Lee; Jenkins, Oliver Peebles; Kendall, William Converse; Marsh, Millard Caleb; Seale, Alvin and Smith, Hugh M.

Fairall, Herbert S., 1858-1907

Iowa at the World's industrial and cotton centennial exposition.

Manual of Iowa politics. '83. Republican steam ptg.

World's industrial and cotton centennial exposition. '85. Iowa City.

(ed.) Semi-centennial edition of the Iowa City Republican, 1840-90. '90. Iowa City. Iowa City Republican.

Fairall, Samuel Husband, 1835—

Iowa railroad case. 88. Iowa City. Republican ptg.

(comp.) Township laws of Iowa with annotations and forms. '02. Egbert.

Fairbanks, Arthur, 1864—

Athenian lekythoi, with outline drawing in matt color on a white ground. '14. Macmillan.

First philosophers of Greece. '98. Scribner.

Handbook of Greek religion. '10. Am. bk.

Introduction to sociology. Scribner.

Mythology of Greece and Rome. '07. Appleton.

Study of the Greek paeon. '00. Longman.

Fairbanks, Arthur, 1864—Continued.

—See Wyer, Malcolm G. Bibliography of the publications of the University of Iowa and its members, 1900-1912.

Fairchild, David Sturges, 1847—

Accidental perforations of the uterus. '04. American medical assn.

Decapsulation of the kidney. '12. American medical assn.

Acute post-operative dilatation of the stomach. Reprinted from New York medical journal, April 17, 1909.

Diagnostic value of the deep reflexes of the lower extremities; paper read before the American academy of railway surgeons, Omaha, Neb., Oct. 12-13, 1899.

Diseases of the lungs, the result of trauma. Reprinted from the Railway surgeon of April 17, 1900.

Immediate and remote effects of brain injury. Reprinted from the Journal of the American medical assn., Sept. 7, 1901.

Management of hospitals in cities of 100,000 or less. Reprinted from the Transactions of the Western surgical and gynecological assn. 1904.

Massage of the heart in apparent death from anesthesia; paper read at the meeting of Western surgical and gynecological assn., Salt Lake City, Aug. 30-Sept. 1, 1906.

Medicine in Iowa from its early settlement to 1876. Reprinted from Journal Iowa state medical soc.

Non-calculous cholecystitis. From the Journal of the American medical association, Aug. 12, 1905.

Operative treatment of cancer of the rectum. From Western medical review, April, 1898.

Post-operative psychosis. From Transactions of Iowa state medical society. 1899.

Post-traumatic appendicitis. From the Railway surgical journal, Dec., 1907.

Pregnancy complicated by tumors of the uterus. From Annals of gynecology and pediatry, Nov., 1904.

Fairchild, David Sturges, 1847—Continued.

Present status of aseptic and antiseptic surgery. From Railway surgical journal, Jan., 1907.

President's address. From Railway surgical journal, Nov., 1914.

President's address; field of usefulness for the railway surgeon. From the Railway surgeon, Dec., 1901.

Psychology of claims against physicians and corporations. From the Railway surgical journal, August, 1912.

Punctured wounds of the bladder. From the Railway surgical journal, April, 1906.

Remote effects of bone trauma. From Journal of the American medical association, July, 1897.

Report of the committee on uniform standard for the examinations of railway employes. From Railway surgeon for Dec., 1903.

Review of some surgical and gynecological problems. From Western medical review, Jan., 1899.

Sarcoma of the uterus. From Journal of the American medical association, April 26, 1902.

Some additional observations on the effects of injury to peripheral nerves; paper read at the annual meeting of American academy of railway surgeons, St. Paul, Minn., Sept. 5 and 6, 1900.

Some observations on the surgery of the kidney. From Medical herald, March, 1905.

Some observations on the treatment of appendicitis. Reprinted from the Omaha clinic, Sept., 1893.

Some points in the examination and diagnosis of traumatic nerve affections. From the Railway surgeon of Sept. 4, 1900.

Some points in the examination for alleged peripheral nerve injuries; paper read at the third annual meeting of the Rock Island system surgical association, St. Joseph, Mo., Dec. 6, 7, 1905.

Some studies in brain surgery. Reprinted from the Omaha clinic, Sept., 1894.

Fairchild, David Sturges, 1847—Continued.

Some observations on compound fractures. From Western medical review, Feb., 1901.

Spinal cord hemorrhage. From the Railway surgical journal, Sept., 1909.

Surgical considerations in the treatment of chronic suppurative nephritis. From Journal of the American medical association June 25, 1909.

Surgical treatment of abscess of the lungs. From Journal of American medical association, Sept. 30, 1899.

Surgical treatment of tubercular peritonitis. From Philadelphia medical journal, April 18, 1903.

Trauma as the cause of malignant disease. From Railway surgeon for Sept., 1903.

Treatment of injuries of the scalp. From Railway surgical journal, Dec., 1909.

Ulcer of the duodenum considered from a surgical standpoint. From the Medical news, Aug. 3, 1901.

Use of the curette in acute infection of uterus with adherent placenta. From the journal of the American medical association, Sept. 3, 1898.

Farnsworth, P. J.

Geology and topography of Iowa with a sanitary point of view. Iowa state bd. of health.

Farquharson, R. J.

Hospitals for contagious diseases and their proper location. Iowa state bd. of health.

Farwell, Asa

Signs of the times; a discourse delivered on Thanksgiving day, Nov., 1869, at a union service in the Congregational church, Bentonsport, Iowa. '69. Keokuk, Ia. William Rees.

Farwell, Sewell S., 1834—

Hennepin canal; speech in the house of representatives, May 5, 1882.

Faurot, F. W.

Notes on the early development of astragalus caryocarpus. From Proc. Iowa acad. of sci., v. 8. 1901.

Favard, Berthe des Combes

Daughter of the King's forester. '84. Des Moines.
Mills & co.

(jt. auth.) Knowles, Mrs. Mary Henrietta. Perfect
French possible; some essential and adequate helps
to French pronunciation and rhythm. '10. Heath.

Fawcett, Howard S.

Spotting of citrous fruits due to the action of oil liber-
ated from the rind. '16. Univ of California college
of agric.

Viability of weed seeds under different conditions of
treatment, and a study of their dormant period. From
Proc. Iowa acad. of sci., v. 15. 1908.

Fay, Edwin Whitfield, 1865—

History of education in Louisiana. '08. U. S. Education.
Indo-European verbal flexion was analytical. '13. Univ.
of Texas.

Mostellaria of Plautus. '02.

Fearing, Lilian Blanche, 1862-1901

In the city by the lake. '92. Searle & Groton.

Roberta. '93. Kerr.

Sleeping world. '87. McClurg.

Fellows, Stephen Norris, 1830-1908

History of the Upper Iowa conference of the Methodist
Episcopal church, 1856—1906. '07. Cedar Rapids, Ia.
Lawrence press.

Ferber, Edna, 1887—

Buttered side down. '12. Stokes.

Dawn O'Hara. '13. Stokes.

Emma McChesney & Co. '15. Stokes.

Fanny herself. '17. Stokes.

Personality plus. '16. Grosset.

Roast beef, medium; the business adventures of Emma
McChesney. '13. Stokes.

Ficke, Arthur Davison, 1883—

- April elegy. '17. Kennerley.
 Breaking of bonds. '10. Sherman, French & co.
 Chats on Japanese prints. '15. Lond. T. Fisher Unwin.
 Earth passion; verse. '08. England. Samurai press.
 From the isles; verse. '07. England. Samurai press.
 Happy princess and other poems. '07. Small.
 Injunctions against labor; a paper read before the Contemporary club, Davenport, Ia., Oct. 1, 1908.
 Man on the hill top and other poems. '15. Kennerley.
 Mirror of the East; a paper read before the Contemporary club, Davenport, April 13, 1911.
 Mr. Faust. '13. Kennerley.
 Some recent poets of note. '10. Chic. Reprinted from the Public.
 Sonnets of a portrait painter; verse. '14. Kennerley.
 Twelve Japanese painters. '13. Chic. Seymour.

Field, Archelaus G., 1829—

- Address before an annual meeting of the Iowa association of railway surgeons. Reprinted from the Railway surgeon for Nov., 1903.
 Annual address delivered at the twentieth annual meeting of the Iowa state medical society, held in Des Moines, June 20-27, 1872.
 Footprints made in the dark. '10. Des Moines, Ia. Lewis-Wallace co.
 Importance of sanitary education and legislation. Reprinted from the Sanitarian, v. 3, no. 30. 1875.
 On schoolroom lighting. Reprinted from Midland schools.
 Public health; an address before the Workingmen's institute, Des Moines, Iowa, Jan. 19, 1877.
 Public school structure and teaching. Reprinted from Iowa medical journal, 1895.
 Scraps. '14. Des Moines. Welch ptg. co.

Field, George Washington, d. 1889

- Camp ground; or, Injunctions a specialty; a play. '78. Potsdam.

Field, George Washington d. 1889—Continued.

- Doctrine of ultra vires. '81. Des Moines. Mills & co.
Justice manual. '90. Rochester.
Law of damages. '76. Des Moines. Mills & co.
Law of private corporations. '77. Albany. John D. Parsons, jr.
Lawyers' briefs. 6v. '84-'86. Rochester.
Legal relations of infants, parent and child, guardian and ward in N. Y. '88. Rochester. Williamson & Higbie.
Medico-legal guide. '87. N. Y.
Treatise on the constitution and jurisdiction of the courts of the United States. '83. Phil. T. & J. W. Johnson & co.
Treatise on the county and township officers of Iowa. '75. Des Moines. Mills & co.
((jt. auth.) Miller, William Edward. Federal practice. Des Moines. '81. Mills & co.

Field, Homer Howard, 1825—, and Reed, Joseph Rea, 1835—

History of Pottawattamie county, Iowa. 2v. '07. S. J. Clarke.

Field, Jessie, 1881—

- College women and country leadership. '15. Y. W. C. A.

—and Nearing, Scott, 1883—

- Civics and country life. '15. Macmillan.

Fields, John, 1871—

- Sure feed crops. '14. Oklahoma City. The author.

Fink, Bruce, 1862—

- Ascomycetes of Ohio. '15. Ohio state univ.
Lichens of Minnesota. (Smithsonian inst. contributions from the U. S. national herbarium) '10. Supt. of doc.
Notes on lichen distribution in upper Mississippi valley. '09. Torrey botanical club.
Tobacco. '15. Abingdon press.

Fink, William Westcott, 1844—

- Echoes from Erin and other poems. '03. Putnam.
Valley Forge. '70. Des Moines. Mills & co.

Fisher, W. R.

- Poems. '10. Caldwell, Idaho. The author.
 Voice from the maize land. '90. Harlan, Ia. Industrial
 American print.

Fitch, George, 1877-1915

- At good old Siwash. '11. Little.
 Automobile. '10. Collier.
 Big strike at Siwash. '09. Doubleday.
 Bridge whist. '10. Collier.
 Golf for the beginner. '10. Collier.
 Homeburg memories. '15. Little.
 My demon motor boat. '12. Little.
 Petey Simmons at Siwash. '06. Little.
 Sizing up Uncle Sam. '14. Stokes.
 Twenty-four; where I took them and what they did to
 me. '17. Barse & Hopkins.
 Vest pocket essays. '16. Barse & Hopkins.

Fitzpatrick, T. J., 1868—

- Additions to the bibliography of Rafinesque. '05. Iowa
 City. The author.
 Drift section of the glacial striae in the vicinity of
 Lamoni, Iowa. From Report Iowa acad. of sci. 1897.
 Ferns of Iowa and their allies. '96. Lamoni. Patriot
 . bk. print.
 Iowa gentians. '06. Iowa City. The author.
 Manual of the flowering plants of Iowa. '99. The
 author.
 Melanthaceae of Iowa. '05. Iowa City. The author.
 Rafinesque; a sketch of his life with bibliography. '11.
 Des Moines. Hist. dept. of Iowa.
 —See Keyes, Charles Rollin. Annotated bibliography
 of Iowa geology and mining. '12. Iowa Geol. S. v. 22.

—and Dean, Seth

- (comps.) Early history of the Iowa engineering societies.
 From Proceedings of the seventeenth annual meeting
 of the Iowa engineering societies, 1905.

—and Fitzpatrick, M. F. L.

- Juglandaceae of Iowa. From proceedings Iowa acad. of
 sci.

Fitzpatrick, T. J., 1868—, and Fitzpatrick, M. F. L.—Continued.

Orchidaceae of Iowa. From the Iowa acad. of sci. v. 7. 1893.

Ranunculaceae of Iowa. From Bul. Lab. nat. hist. Ia. state univ. v. 5.

Fleming, William H., 1833—

(comp.) Historical and comparative census of Iowa, 1836-80. '83. State printer.

—and Torrey, Dolphus

Directory of Davenport and Rock Island; first of the two cities. '56. Davenport. Luse & Coles.

Fletcher, Matilda

Practical ethics for schools and families. '75. Des Moines.

Fletcher, Robert Huntington

Arthurian material in the English chronicles. '06. Ginn.
Brief Shakespearean glossary, grammar and booklet of other information necessary to students. '13. Torch press.

History of English literature for students. '16. R. G. Badger.

Main principles of composition and literature. '14. Barnes.

Tennyson and Browning; a manual for college classes and other students. '13. Torch press.

(ed.) Shakespeare, W: Timon of Athens. '13. Macmillan.

Flickinger, Robert Elliott, 1846—

Bible elements of a good character and good success maxims. '14. Fonda, Ia. JI. & times print.

Choctaw freedmen and the Bible in the public schools of America. '14. Pittsburgh. Presbyterian board of missions for freedmen.

Choctaw freedmen and the story of Oakhill industrial academy, Valliant, McCurtain county, Oklahoma. '14. Rockwell City, Ia. The author.

Flickinger, Robert Elliott, 1846—Continued.

Early history of Iowa and pioneer history of Pocahontas county. '04. Fonda, Ia. George Sanborn.

Imperfect blossoms; their wide range and profitable use.

'16. Rockwell City, Ia. Mattison bros.

Pioneer history of Pocahontas county, Iowa. '04. Rockwell City, Ia. The author.

Popular amusements. '97. Fonda, Ia. Times job ptg.

Progress in fruit culture in Pocahontas county. '16. Rockwell City, Ia. The author.

Story of Pocahontas, the Indian princess of Virginia; being a chapter from Pioneer history of Pocahontas county, Iowa. '98. Fonda, Ia. Times job print.

Flom, George Tobias, 1871—

Chapters on Scandinavian immigration to Iowa. '06. State hist. soc. of Iowa.

History of Norwegian immigration to the United States from the earliest beginning down to the year 1848.

'09. Torch press.

History of Scandinavian studies in Am. universities, with bibliography. '07. Univ. of Iowa.

Phonology of the dialect of Aurland, Norway. '15. Univ. of Ill.

Speculum regale (Arnarnaganean ms. 243 Ba.); a facsimile reproduction, with introduction, diplomatic text, and notes. '16. Univ. of Ill.

(ed.) Arnarnaganean manuscript. 243 Ba., folio, at Det kongelige bibliotek, Copenhagen. '15. Univ. of Ill.

(ed.) Fragment RA. 58C. of Konongs Skuggsja, from an old Norwegian parchment codex of the 13th century, with heliotype copy and study of the paleography and language. '11. Univ. of Ill.

—See Wyer, Malcolm G. Bibliography of the publications of the University of Iowa and its members, 1900-1912.

Flower, Fred G., and Wilstach, C.

Descriptive and illustrated review of Ottumwa, Iowa.

'90. The authors.

Floyd, Charles, d. 1804

Journal of, while sergeant under Captains Lewis and Clark. 1804.

Follett, Marie Louise

Libra dawn; or, Dawn of liberty. '03. The author.

Folsom, Moses

Treasures of science, history and literature, instructing, amusing, practical. '76. Chic.

Ford, Arthur Hillyer, 1874—

Complete test of modern American transformers of modern capacities. '96. Univ. of Wis.

Electric power transmission in Iowa. '17. Univ. of Iowa.

Store lighting. '14. Univ. of Iowa.

Street lighting; a lecture delivered on municipal lighting day, Iowa City, Feb. 4, 1914.

—See Wyer, Malcolm G. Bibliography of the publications of the University of Iowa and its members, 1900-1912.

Fordyce, Emma J.

Vacation days in Europe. '04. Torch press.

Fosdick, Charles

Five hundred days in rebel prisons. '87. Chic. Electrotype & stereotype co.

Foster, Mrs. Judith Ellen (Horton), 1840—

Constitution amendment manual. Nat. Temp.

Review of Dr. Crosby's Calm view of temperance. Nat. Temp.

Saloon must go. Nat. Temp.

Truth in the case.

Foster, Warren Dunham, 1886—

(jt. auth.) Adams, Elmer Cleveland. Heroines of modern progress. '13. Sturgis & Walton.

Fox, Dorus M.

History of political parties, national reminiscences and the Tippecanoe movement. '95. Des Moines. Ia. ptg. co.

Fox, Mrs. Nettie Pease

Mysteries of the border land. '83. Ottumwa, Ia. D. M. & N. P. Fox.

Phantom form. '81. Newton, Ia. D. M. Fox.

Foy, Frank J., 1869—

Money in poultry and squabs. '11. Des Moines. The author.

Fracker, G. C.

On the transference of training in memory. '06. Iowa state univ.

Frame, Nathan T.

Poems. '88. Cleveland.

Franklin, William Suddards, 1863—

Advanced theory of electricity and magnetism. '15. Macmillan.

Bill's school and mine; a collection of essays on education. '13. South Bethlehem, Pa. Franklin, MacNutt & Charles.

Electric lighting and miscellaneous application of electricity. '12. Macmillan.

Electric waves; advanced treatise on alternating-current theory. '09. Macmillan.

Elementary statistics; a supplement of Franklin and MacNutt's Mechanics and heat. '14. South Bethlehem, Pa. Franklin, MacNutt & Charles.

Elementary treatise on calculus. '13. South Bethlehem, Pa. Franklin, MacNutt & Charles.

Mechanics and heat. '13. South Bethlehem, Pa. Franklin, MacNutt & Charles.

Mechanics and heat; a text book for colleges and technical schools. '10. Macmillan.

Study of science by young people. '08. From Proceedings of the 12th annual meeting of the N. Y. state science teachers' assn. 1907.

Franklin, William Suddards, 1863—Continued.

- Tramp trip in the Rockies of Colorado and Wyoming.
'03. Bethlehem, Pa. The author.
(jt. auth.) Nichols, Edward Leamington. Elements of
physics. 3v. Macmillan.

—and MacNutt, Barry

- Elementary electricity and magnetism; a text-book for
colleges and technical schools. '14. Macmillan.
General physics; an elementary treatise on natural phi-
losophy. '16. McGraw.

Fraser, C. McLean

- Hydroids of the west coast of North America. '11.
Iowa state univ.
Systematic study of the hydroids of the north Pacific
coasts of North America. '11. Univ. of Iowa.
—See Wyer, Malcolm G. Bibliography of the publica-
tions of the University of Iowa and its members, 1900-
1912.

Frazer, George, 1821-1904

- Fugitive slave case, reported by. '50. Burlington, Ia.
Morgan & McKenny.
Laissez faire versus paternalism. n. d. Burlington, Ia.
Acres, Blackmar & co.
Our judges. n. d. Burlington, Ia. Acres, Blackmar &
co.
Railroads as producers. '00. St. Louis. S. G. Surn-
ham.

Freer, Hamline Hurlburt, 1845—

- Laity and education; paper presented at the annual
session of the layman's association of the upper Iowa
conference of the Methodist Episcopal church held at
Cedar Rapids, Ia., Oct. 10, 1907. '07. Mount Vernon,
Ia. Hawk-eye press.

French, Alice (Thanet, Octave, pseud.), 1850—

- An adventure in photography. '93. Scribner.
And the captain answered. '17. Bobbs.
Best letters of Lady Montagu. McClurg.

French, Alice (Thanet, Octave, pseud.), 1850—Continued.

- Book of true lovers. '97. Doubleday.
 By inheritance. '10. Bobbs.
 Captured dream; and other stories. '99. Harper.
 Expiation. '90. Scribner.
 Heart of toil. '98. Scribner.
 Knitters in the sun. '87. Houghton.
 Lion's share. '07. Bobbs; Grosset.
 Man of the hour. '05. Bobbs; Grosset.
 Matter of rivalry. '07. Harper.
 Missionary sheriff. '98. Harper.
 Otto the knight, and other trans-Mississippi stories.
 '91. Houghton.
 Slave to duty and other women. '98. Stone.
 Step on the stair. '13. Bobbs.
 Stories of a western town. '93. Scribner.
 Stories that end well. '11. Bobbs.
 Stout Miss Hopkin's bicycle. '06. Harper.
 We all; book for boys. '91. Appleton.

—and Bellamy, Edward, and others.

- Stories by American authors, no. 7. Scribner.

—and Wilkins, Mary E., and others.

- Twenty good stories. '01. Jamieson-Higgins.

Frisbie, Alvah Lillie, 1830-1917

- Plymouth vespers. '95. Des Moines. Wells & Welch.
 Siege of Calais and other poems. '80. Des Moines.
 Mills & co.

Frisbie, William Albert, 1867—

- A. B. C. Mother Goose. '05. Rand.
 Bandit mouse, and other tales. '00. Rand.
 Frisch and Fromm. Eden pub.
 Frisk and his flock. Dutton.
 Pirate frog and other tales. Rand.
 Puggery wee. '02. Rand.

Fritschel, George T.

- Geschichte des seminars Wartburg. '16. Seminar.

Frudden, William Elmer

Farm buildings: How to build them. '16. Charles City, Ia. The author.

Frye, Ermil B.

Spirit of the true republic. n. d. Mt. Pleasant, Ia. Iowa wesleyan college.

Fuhrmann, Joseph

Souvenir of the diamond jubilee of St. Mary's church, Iowa City, Iowa, celebrated May 21, 1916, and history of the principal events of the congregation and sketches of buildings, priests and bishops, 1840-1916. '16. The author.

Fuller, A. C., jr.

(jt. auth.) McGlade, J. C. & Mahannah, Fred L. Reference books for approved high schools of Iowa. '14. Des Moines. Dept. of public instruction.

Fuller, Burton

Challenge of socialism. n. d. Pella, Ia. Central University of Iowa.

Fuller, Corydon Eustathius

Reminiscences of James A. Garfield. '87. Cin. Standard pub.

Fullerton, Robert, 1845—

Twentieth century unlimited, a review of how we grow, with a glance at the passing show. '16. Des Moines. Kenyon co.

Fulton, Alexander R., 1825-1891

Red men of Iowa. '82. Des Moines. Mills & co.
Sketches of the northwest. '78. Des Moines. Mills & co.

Fulton, Ambrose Copperthwaite, 1811-1903

Life's voyage; diary of a soldier on sea and land jotted down through a seventy years' voyage. '98. N. Y. The author.

Fulton, Charles J.

History of Jefferson county, Iowa. '14. S. J. Clarke.

Fultz, Francis Marion, 1857—

Fly-aways and other seed travelers. '09. Public school.

Out of door studies in geography. '08. Public school.

Funk, Nettie Sawyer (Mrs. A. B. Funk)

Automatic speller. '15. Rand.

Five messages to teachers of primary reading. '13.
Rand.

Little kingdom primer. '12. Rand.

Gabrielson, Ira Noel, 1889—

Breeding birds of a Clay county, Iowa, farm. Reprinted from Wilson bulletin, June, 1914.

Nest life of a cat bird. Reprinted from the Wilson bulletin of December, 1913.

Study of the home life of the brown thrasher. Reprinted from the Wilson bulletin, June, 1912.

Ten days' bird study in a Nebraska swamp. Reprinted from the Wilson bulletin, June, 1914.

Gaines, Morrell W.

Living rate for the railroads. n. d. New Haven.

Galer, R. S.

Practical methods in arithmetic. 2d ed. '92. Flanagan.

Gallagher, J. P.

Corn on the cob. '16. Williamsburg, Ia. Journal-Tribune press.

Galland, Isaac, d. 1858

Iowa emigrant. '40. Chillicothe, O. William C. Jones.

Garden, Robert I., 1840—

History of Scott township, Mahaska county, Iowa. '08.

Oskaloosa, Ia. Shockley bros. & Cook.

Garland, Hamlin, 1860—

Boy life on the prairie. '99. Harper.

Captain of the gray-horse troop. '02. Harper.

Cavanagh, forest ranger; a romance of the mountain west. '10. Harper.

Eagle's heart. '00. Appleton.

Garland, Hamlin, 1860—Continued.

Forester's daughter; a romance of the Bear-tooth range. '14. Harper.

Her mountain lover. Century.

Hesper; a novel. '03. Harper. '11. Grosset.

Jason Edwards. Appleton.

Light of the star. '04. Harper.

Little Norsk.

Long trail; a story of the northwest wilderness. '07. Harper.

Main traveled roads. '10. Harper.

—Same; autographed ed. 2 v. '16. Harper.

Member of the third house. Century.

Moccasin ranch; a story of Dakota. '09. Harper.

Money magic. '07. Harper.

Other main traveled roads. '10. Harper.

Prairie folks. '99. Harper.

Rose of Dutcher's Coolly. '05. Harper.

Shadow world. '08. Harper.

Son of the middle border. '17. Macmillan.

Spirit of Sweetwater. '98. Doubleday.

Spoil of office. '92. Bost.

They of the high trails. '16. Harper.

Trail of the gold-seekers. '06. Harper.

Tyranny of the dark. '05. Harper.

Ulysses S. Grant, his life and character. '98. Doubleday.

Victor Ollnee's discipline. '11. Harper.

Wayside courtships. '97. N. Y.

Witch's gold; being a new & enl. ed. of "The spirit of Sweetwater." '06. Doubleday.

Garretson, Arthur Samuel, 1851—

Primitive Christianity and early criticism. '12. Bost. Sherman, French & co.

Garst, Mrs. Laura (De Lany), 1861—

In the shadow of the drum tower. '11. Cin. Christian missionary soc.

West-Pointer in the land of the Mikado. '13. Revell.

Garver, Frank Harmon

Establishment of counties and county government in Iowa. '12.

Reminiscences of John H. Charles. '06. Davenport acad. of sci.

Story of Sergeant Charles Floyd. '09. Reprinted from the Proceedings of the Mississippi valley historical assn. 1908-1909

Gatch, C. H., 1825-1897

Public library a necessity in every city and town; paper read before the Iowa state library association, Des Moines, Dec. 26 and 27, 1894.

Gates, George Augustus, 1851-1912

Foe to American schools. '97. Minneapolis. Kingdom pub.

Iowa college; the true spirit of life and work.

Personality the ultimate fact of philosophy and life; baccalaureate address, Iowa college. 1889.

Power; baccalaureate sermon.

Why we go to college; chapel talk.

Gault, Andrew Jackson, 1818-1903

History of Calamus and Olive township, 1902. Calamus, Ia. Calamus record.

Memoirs of A. I. Gault. '03. Calamus, Ia. A. W. Gault.

Gaynor, Mrs. Jessie L. (Smith), 1863—

Album of rose songs. Summy.

Album of seven songs. Summy.

Elements of musical expression; a manual of ear training. '08. Summy.

Finger plays; elemental hand and finger exercises for the child. '16. Church.

House that Jack built; operetta. Summy.

I love the stars and stripes; flag song. Summy.

Mother Goose songs from the House that Jack built. Summy.

On Plymouth Rock; operetta; book and songs by A. C. Riley. '09. Summy.

Gaynor, Mrs. Jessie L. (Smith), 1863—Continued.

- Posy bed; entertainment; words by A. C. Riley. '09. Summy.
- Songs and scissors; poems by Lora L. Holmes. Summy.
- Songs of the child-world. Church.
- Songs to little folks. Summy.
- Tiny tunes book; words by Alice Riley. '16. Church.
- Welcome spring: entertainment; lyrics and program by A. C. Riley. '09. Summy.
- (jt. auth.) Blake, Dorothy Gaynor. Gaynor's songs for little children. '06. Willia.

Gear, John H., 1825-1900

- Tariff; remarks in the house of representatives, July 19, 1888.

Geiser, Karl Frederick, 1869—

- Constitution of the United States, with questions. Ginn.
- German municipal socialism as illustrated by Ulm. Reprinted from the National municipal review, v. 1, no. 3, July, 1912.
- Minister in politics. '14. Oberlin, O. Reprinted from Bibliotheca sacra.
- Redemptioners and indentured servants in the colony and commonwealth of Pennsylvania. '01. Tuttle.
- (jt. auth.) Macy, Jesse. Government of Iowa; based on Macy's Iowa government. '05. Ginn.

Gibbons, John, 1848—

- Tenure and toil; or, Rights and wrongs of property and labor. '88. Lippincott.

Gibbs, Jessie Wiseman

- Overtones; a book of verse. '13. Sherman, French & co.
- Peace sonnets. '15. Villisea, Ia. The author.

Gibbs, William H.

- Address delivered before the literary association, Blandford, Mass., upon the history of that town. '50. Springfield, Mass. G. W. Wilson.
- No interest for money, except to government. '79. Lyons, Ia. J. C. Hopkins.

Gibson, Clarence Bain

- Reflections of nature with affection taught. '10. Panora, Ia. The author.
Science of natural law for teaching kindness. '14. State hist. soc. of Iowa.

Gilbert, Barry

- Iowa probate law; a compilation of cases. '06. Iowa City. M. L. Ferson.
(jt. auth.) Mechem, Floyd R. Cases on damages selected from decisions of English and American courts. '09. West.
—See Wyer, Malcolm G. Bibliography of the publications of the University of Iowa and its members, 1900-1912.

—and McClain, E.

- Fire insurance. '06. N. Y. American law bk. co.

Gilbreath, W. C.

- History of Clay county, Iowa. '89. Dubuque, Ia. Smith, Mathis & co.

Gilchrist, James Grant

- How best to meet the modern requirements of a medical education.
Itinerary of English cathedrals; ed. by T. Perkins. '01. Macmillan.
Surgical pathology, with therapeutic hints. Halsey bros.
—See Wyer, Malcolm G. Bibliography of the publications of the University of Iowa and its members, 1900-1912.

Gillespie, Henry La Fayette, 1863—

- Universalist church and freemasonry. '11. Manchester, Ia. The author.

Gillespie, Samuel, 1843—, and Steele, James. E., 1849—

- History of Clay county, Iowa. '09. S. J. Clarke.

Gillette, Halbert Powers, 1869—

Earthwork and its cost. '03. Eng. news.

Economics of road construction. 2d ed. '06. Eng. news.

Handbook of cost data for contractors and engineers. 2d ed. '10. M. C. Clark.

Rock excavation, methods and cost. '04. M. C. Clark.

—and Dana, Richard T.

Cost keeping and management engineering. '09. M. C. Clark.

—and Hill, Charles Shattuck

Concrete construction, methods and cost. '08. M. C. Clark.

Gillin, John Lewis, 1871—

History of poor relief legislation in Iowa. '14. Iowa City. State hist. soc. of Iowa.

(jt. auth.) Blackmar, Frank Wilson. Outlines of sociology. '15. Macmillan.

Gilpin, Thomas C., 1833—

History of the 3d Iowa volunteer cavalry from August, 1861, to September, 1865. Winterset News print.

Gilruth, James Henry, 1840—

Eternal purpose. '04. Cin. George P. Houston.

God's guide for man's faith and practice. '77. N. Y. Nelson & Phillips.

Gilson, Roy Rolfe, 1875—

Ember light; a novel. '11. Baker.

Flower of youth. '04. Harper.

In the morning glow. '02. Harper.

Katrina. '06. Baker.

Legend of Jerry Ladd. '13. Doubleday.

Miss Primrose. '06. Harper.

Mother and father, from In the morning glow. '03. Harper.

When love is young. '01. Harper.

Wind of dreams. '06. Harper.

Wistful years. '09. Baker.

Gist, W. W.

Lessons in English. '86. Chic. G. Sherwood & co.

Reunion of the Blue and the Gray at Franklin on the fiftieth anniversary of the battle. Supp. to v. 15, Bul. no. 4. '14. Cedar Falls, Ia. Iowa state teachers college.

Selections from the writings of George Bancroft, with a biographical sketch. '86. Chic. G. Sherwood & co.

Given, Welker

Further study of Othello. '99. N. Y. Shakespeare press.

Pagan's Christmas hymn. '16. Clinton, Ia. The author.

Tariff riddle. '92. Phil. Franklin press.

Gjerset, Knut

History of the Norwegian people. 2v. '15. Macmillan.

Glaspell, Susan (Mrs. Geo. Cram Cook), 1882—

Fidelity; a novel. '15. Bost. Small.

Glory of the conquered. '09. Stokes.

Lifted masks. '12. Stokes.

Trifles. '17. Shay.

Visioning. '13. Burt.

(jt. auth.) Cook, George Cram. Suppressed desires. '17. Shay.

Glazer, Simon

Jews of Iowa. '04. Des Moines. Koch bros.

Gleason, Mrs. Helen Hayes

(jt. auth.) Gleason, Arthur Huntington. Golden lads. '16. Century.

Goldie, Mrs. George Pirie

Light out of darkness. '95. Sioux City. Goldie bros.

Goldthwait, Nathan Edward, 1827—

History of Boone county, Ia. 2v. '14. Chic. Pioneer pub.

Goodyear, Lloyd E.

- Farm accounting for the practical farmer. '11. Goodyear-Marshall pub.
- Principles, rules and definitions for bookkeeping. '16. Goodyear-Marshall pub.
- Progressive business accounting. '09. Waterloo. Systems co.

Goodyear, Samuel Horatio

- Bank accounting, text. Goodyear-Marshall pub.
- Bookkeeping by single and double entry. '92. Goodyear-Marshall pub.
- Business practice in jobbing and commission. Goodyear-Marshall pub.
- Business training; instructions for students. '92. Goodyear pub.
- Community business practice. Goodyear-Marshall pub.
- Goodyear's advanced accounting, with business practice by office and tablets methods. '09. Goodyear-Marshall pub.
- Goodyear's higher accounting; a reference book for accountants and commercial teachers; a text book for students in advanced accounting methods. '07. Cedar Rapids, Ia. Goodyear-Marshall pub.
- Intercommunication business practice, text and equipment. Goodyear-Marshall pub.
- Lumber accounting, pamphlet and equipment. Goodyear-Marshall pub.
- Manual of business writing, containing complete instructions for the development of the muscular movement in plain, rapid writing. '92. Cedar Rapids, Ia. Goodyear-Marshall pub.
- Progressive business accounting, text. Goodyear-Marshall pub.
- Sixty lessons in business, text. Goodyear-Marshall pub.
- Standard accounting, text. Goodyear-Marshall pub.
- Theory of accounts. '90. Goodyear-Marshall pub.
- and Goodyear, Lloyd Ernest, 1867—
- Higher accounting, text. '07. Goodyear-Marshall pub

Goodyear, Samuel Horatio, and Marshall, Carl Coran, 1852

Modern inductive bookkeeping with business practice by office and tablet methods, text. Goodyear-Marshall pub.

—and Whigam, Wallace Hugh

Progressive commercial arithmetic with or without answers. Goodyear-Marshall pub.

Gordon, C. Ira

Law of the sword. n. d. Iowa Falls, Ia. Ellsworth college.

Gordon, Charles Henry, 1857—

Buried river channels in southeastern Iowa. '95. Reprinted from Iowa Geol. S. v. 3.

—See Keyes, Charles Rollin. Annotated bibliography Iowa geology and mining. '12. Iowa Geol. S. v. 22.

Gordon, Mrs. Helen (Van Metre) Van Anderson, 1859—

Carrol's conversion; a story of life. '04. New York magazine of mysteries.

Cup bearer. '92. New Era.

It is possible; a story of life. '91. New Era.

Victoria true; or, The journal of a live woman. '04. Stockham.

Gordon, Henry Evarts, 1855—

The blind man; a miracle play. '08. N. Y. Werner.

Bulletin of the Iowa high school debating league. '08. Iowa City.

Manual of the forensic league. '08. Iowa City.

Manual of public speaking for college students. '03. Iowa City.

Vocal expression in speech. '11. Ginn.

Winning speeches in the contest of the northern oratorical league. '09. Am. bk.

—See Wyer, Malcolm G. Bibliography of the publications of the University of Iowa and its members, 1900-1912.

Gordon, John, 1850—

Three children of Galilee. '95. Page.

Gorham, Wallace A., 1833—

Bosky dells and sylvan roads, waltzing waves and frisky odes. '00. Spirit Lake.

Gorrell, Joseph R., 1835—

Sins absolved; a romance. '95. Des Moines. Kenyon ptg.

Gow, J. E.

Embryology of the aroids. '12.

Graham, John

Autobiography and reminiscences of. '70. Phil. W: S. Rentoul.

Graham, Mrs. Margaret Collier (Mrs. Donald M. Graham), 1850-1910

Gifts and givers. Morgan Shepard.

Stories of the foothills. '00. Houghton.

Wizard's daughter and other stories. '05. Houghton.

Graham, Thomas W.

Universal foot ball and hand ball. '08. Dubuque, Ia.
The author.

Granger, J. T.

Brief biographical sketch of the life of Major-General Grenville M. Dodge, compiled from official records. '93. N. Y. Styles & Cash.

Gray, Charles

(ed.) American Aberdeen-Angus breeders' assn. Supremacy of Aberdeen-Angus cattle. '09. The assn.

Green, Charles Ransley, 1845—

Circular letters nos. 10, 12, relating to the Ezra Green family association. '97, '02. Lyndon, Kansas. The author.

Early days in Kansas; along the Santa Fe trail, Council City, 1854-5, Superior, 1856, and Burlingame, 1856-64. '13. Olathe, Kansas. The author.

Early days in Kansas; along the Santa Fe trail, in the counties of Douglas, Franklin, Shawnee, Osage and Lyon. '12. Olathe, Kansas. The author.

Green, Charles Ransley, 1845—Continued.

Early days in Kansas; along the Santa Fe and Lawrence trails; Old Ridgeway, 1859-60.

Early days in Kansas; annals of Lyndon. '13. Olathe, Kan. The author.

Early days in Kansas; Chief Mo ko ho ko. '14. Olathe, Kansas. The author.

Early days in Kansas; in Keokuk's time on the Kansas reservation. '12. Olathe, Kan. The author.

Early days in Kansas; tales and traditions of the Marias des Cygnes valley. '14. Olathe, Kan. The author.

Family history and genealogy of the Dryden Barbour family. Traer, Iowa. '11. Olathe, Kansas. The author.

Fifty years after; names of old soldiers living in and around Olathe, Johnson county, Kansas, who took part in the civil war. '11. Olathe, Kan. The author.

History of the Peaslee, Balch, Stonebraker family. '97. Lyndon, Kan. The author.

History of the Christian church, Lyndon, Kansas. '01. Olathe, Kan. The author.

History of the Methodist Episcopal church in Lyndon, Kansas. '01. Olathe, Kan. The author.

History of the Presbyterian church, Lyndon, Kan. '01. Olathe, Kan. The author.

Indians of Huron county, Ohio, one hundred years ago. '05. Lyndon, Kan. The author.

Isaac Haskins family history and genealogy; including that of his son-in-law, Henry T. Peck. '11. Olathe, Kan. The author.

Lives of the volunteers in the civil war. '14. Olathe, Kansas. The author.

Mission school and other matters pertaining to the Indians on the Sac and Fox reservation in Kansas, 1858, 1860. '12. Olathe, Kansas. The author.

Part we took in the great rebellion. '14. Olathe, Kan. The author.

Patriotic Lyndon. '97. Lyndon, Kan. The author.

Green, Charles Ransley, 1845—Continued.

- Sac and Fox Indians in Kansas. '14. Olathe, Kan. The author.
- (comp.) Us and our neighbors. '01. Lyndon, Kan. The author.
- (ed.) Chickamauga for three years or during the war; Sergeant Benjamin T. Strong's biography. '13. Olathe, Kan. The editor.
- (ed.) Quantrell's raid on Lawrence, by L. D. Bailey and others. '99. Lyndon, Kansas. The editor.

Green, H. H.

- Recognition of Jesse Badleigh. n. d. Decorah, Iowa. Public opinion.
- Simple life of a commoner; an autobiography. '11. Decorah, Ia. Public opinion.

Green, Thomas Edward, 1857—

- After fourteen years. Torch press.
- Burden of the nations. '14. Am. peace soc.
- Hill called Calvary; addresses for Good Friday. '99. Young ch.
- In praise of valor. '07. Torch press.
- Mantraps of the city. '84. Revell.
- Scrubbin' did it; little parables of cleanliness. Torch press.
- Socialism in faith and practice. '13. Nat. rip-saw pub. co.
- War with Japan. '16. Am. peace soc.

Greene, Wesley, 1849—

- (ed.) Iowa horticulture; a monthly bulletin of plant life, 1908-date.
- Plants of Iowa; a preliminary list of native and introduced plants of the state, not under cultivation. '07. Des Moines. Bishard bros.
- Preliminary list of hardy herbaceous plants for the gardens of Iowa. Davenport, Ia. The author.

Greenwood, William

Auxilium; helpful summary of Latin essentials. '07.
Des Moines. The author.

Touch typewriting in a nutshell. '10. Des Moines.
Park pub.

(tr. & ed.) Horace, the greatest of lyric poets. '07. Des
Moines. The translator.

Greer, William Allen

Boy on the plains and in the Rockies, and other stories.
'17. Gorham press.

Gregg, Asa

Personal recollection of the early settlement of Wapsino-
noc township and the murder of Atwood by the Indi-
ans. West Liberty, Ia. George Trumbo.

Gregg, Eva L., 1858—

Studies in English grammar. 4th ed. rev. '15. Cedar
Falls, Ia. Cross & co.

Gregory, Charles Noble, 1851—

Alaskan boundary question. Reprinted from Law mag-
azine and review, Lond., Feb., 1900.

American lawyers and their making. '00. Atlanta, Ga.
Franklin ptg. & pub. co.

Aviation as affecting the judicial settlement of interna-
tional disputes. '10. Reprinted from Proc. int. con-
ference.

Case of the brig General Armstrong. Reprinted from
Green bag, June, 1906.

Civil service reform in American municipalities. Re-
printed from Iowa journal of history and politics,
Jan., 1905.

Completion of contracts by mail or telegraph. '00.
Phil. Avil ptg. co.

Corrupt use of money in politics and laws for its pre-
vention; a paper read before the historical and po-
litical science association of the university of Wiscon-
sin. 1893.

Doctrine of continuous voyage. '11. Harvard law re-
view assn.

Gregory, Charles Noble, 1851—Continued

Expropriation by international arbitration; paper read at the conference of the International law association at Portland, Me., August, 1907.

Expulsion of aliens; paper read before the American society of international law, at the fifth annual meeting, Washington, April 28, 1911.

Federal treaties and state laws. Reprinted from Michigan law review. '07.

Good offices and mediation. '13. Reprinted from Proceedings of the American society for judicial settlements of international disputes.

Government by injunction. '98. Reprinted from the Harvard law review, v. 11, no. 8.

A great judicial character; Roger Brookes Taney. Reprinted from the Yale law journal, Nov., 1903.

Interest on debts where intercourse between debtor and creditor is forbidden by a state of war. Reprinted from the Law quarterly review, July, 1909.

Jurisdiction over foreign ships in territorial waters. Reprinted from Michigan law review, February, 1904.

La législation de l'état d'Iowa sur les hypothèques immobilières. '09. Bruxelles. F. Vanbuggenhoudt.

Law of blockade. Reprinted from Yale law review, April, 1903.

Locus of sales, C. O. D. Reprinted from Columbia law review.

Privileges of ambassadors and foreign ministers. Reprinted from Michigan law review, Jan., 1905.

Proposed international prize court and some of its difficulties. Reprinted from American journal international law, July, 1908.

Recent controversy as to the British jurisdiction over foreign fishermen more than three miles from shore.

From American political science review, May, 1907.

Samuel Freeman Miller. Reprinted from Yale law review, April, 1908.

Sir Samuel Romilly and criminal law reform. '02. Harvard law review pub. assn.

Gregory, Charles Noble, 1851—Continued

State of legal education in the United States. Reprinted from American law review, Dec., 1900.

Study of international law in law schools. Reprinted from American law school review, May, 1907.

—See Wyer, Malcolm G. Bibliography of the publications of the University of Iowa and its members, 1900-1912.

Griffin, Lucia B.

Love's leadings. '13. Albia, Ia. Blue bird bureau.

Owl hoots. '06. Albia, Ia. Souvenir pub.

Why not? '92. Osceola, Ia.

Griffith, Helen Sherman

Borrowed luncheon; farce. Dennison.

Burglar alarm; comedy. Penn.

Case of duplicity; farce. Penn.

Dumb waiter; farce. W. H. Baker.

Fallen idol; farce. Penn.

For love or money; comedy. Penn.

Help wanted; comedy. Penn.

Her father's legacy. '04. Penn.

Her wilful way; story for girls. '02. Penn.

Incognito; a complete novel. '04. Lippincott.

Lady from Philadelphia; a farce in one act. '01. Penn.

Large order; sketch. W. H. Baker.

Letty and the twins. '10. Penn.

Letty at the conservatory. '15. Penn.

Letty's good luck. '14. Penn.

Letty's new home. '11. Penn.

Letty's sister. '12. Penn.

Letty's treasure. '13. Penn.

Maid to order; farce. W. H. Baker.

Man's voice; comedy. W. H. Baker.

Minister's wife; farce. Penn.

Patty of the circus. '09. Penn.

Psychological moment; farce. W. H. Baker.

Reflected glory. '09. Penn.

Rosemary for remembrance. '11. Penn.

Scarlet bonnet; comedy. W. H. Baker.

Griffith, Helen Sherman—Continued.

Sewing society; farcical drama. W. H. Baker.

Social aspirations; comedy. Dick.

Wrong Miss Mather; comedy. W. H. Baker.

Wrong package; comedy. W. H. Baker.

Grinnell, Josiah Bushnell, 1821-1891

Cattle industries of the United States. '82. Agricultural review.

Homes of the badgers. '45.

Men and events of forty years. '91. Lothrop.

Sermon on the occasion of the death of William H. Mowry. '50. Troy, N. Y. Johnson & Davis.

Speech delivered in the house of representatives, March 5, 1864. '64. Wash. W. H. Moore.

Sermon on the occasion of the opening of the first Congregational church, Washington, D. C. '51.

Grinnell college—Class of 1897

Professor's discovery. '96. Chic. A. L. Swift & co.

Grinnell College—Class of ninety-eight; S. L. Whitcomb, ed.

On a western campus; stories and sketches of undergraduate life. '97. Moulton.

Grinnell college faculty

Faculty corner; papers contributed to the Unit by members of the faculty of Iowa college. '01. Grinnell, Iowa.

Grinnell free library

Cook book; compiled by the ladies of Grinnell for the maintenance of the Grinnell free library and reading room. '98. Grinnell.

Griswold, Mrs. Alice Steele

(jt. comp.) Marple, Alice. Index to the Annals of Iowa, Third series, v. 1-8, '93-'09.

Grow, Oscar, 1882—

Antagonism of races. '13. Waterloo, Ia. The author.

Grow, Loretto M.

Great Be-do and other poems. n. d. Des Moines. Cooley-Payne.

Gue, Benjamin F., 1828-1904

Cardiff giant humbug; a complete and thorough exposition of the greatest deception of the age. '70. Fort Dodge, Ia. Northwest book & job ptg.

History of Iowa from the earliest times to the beginning of the twentieth century. 4v. '03. Century hist.

Homestead manual. '81. Des Moines. Homestead.

Gunderson, Julius J.

Complete course in horsemanship. '15. Sheldon, Ia. Sheldon Sun.

Gunning, William D.

Easter ethics and religion. Banner of lt.

Is it despair of science? Banner of lt.

Life history of our planet. '76. W. B. Kerr.

Ministry of war. '87. Keokuk, Ia.

Gurney, Charles Henry, 1847—

Opening exercises. '89. Welch.

Guthe, Karl Eugen, 1866-1915

Definitions in physics. '13. Macmillan.

Heat. '10. Blakiston.

Laboratory exercises with primary and storage cells. '03. Wahr.

New determination of the electromotive force of Weston and Clark standard cells by an absolute electro-dynamometer. '06. U. S. stand.

On fibers resembling fused quartz in their elastic properties. '05. U. S. stand.

Roger Bacon as a scientist. Open ct.

Some peculiarities in the elastic properties of certain substances. From Iowa acad. of sci.

Silver coulometer. '05. U. S. stand.

Study of the silver voltameter. '05. U. S. stand.

(jt. auth.) Read, John Oren. College physics. '11. Macmillan; Manual of physical measurements. 2d ed.

'07. Wahr.

Guthridge, Walter

Our state and nation. Welch.

Haddock, Frank Channing, 1853—

Life of Rev. George C. Haddock. '87. Funk & Wagnalls.

Haddock, William J., 1832-1906

American ivy and utilizing the same. '05. Iowa City. The author.

Reminiscence; the prairies of Iowa, Christmas, 1901. Iowa City. Priv. ptd.

Retrospect; State university of Iowa. '04. Priv. ptd.

Hadley, Eldridge Drew, 1842—

(ed.) Old Continental, 1901-date.

Iowa society sons of the American revolution. Reprinted from the Iowa journal of history and politics, April, 1904.

Manual and year book of the Iowa society sons of the American revolution, 1901. Des Moines. The society.

Hagerman, Mattie Lapham

From Egypt to Canaan; a story of Christ and Israel. '05. Kansas City, Mo. Franklin Hudson pub.

Haggard, Alfred Martin, 1851—

Virgin birth; a fulfillment of Isaiah VII:14-16. '15.

Reprinted from Bibliotheca Sacra.

World's tomorrow; or, The new millennium and preceding disaster. St. Louis, Mo. Christian board.

Haines, Aaron W.

Makers of Iowa Methodism. '00. Jennings.

Haines, T. L., and Yaggy, L. W.

Royal path of life. '84. Des Moines. The author.

Hale, Charles R., 1837-1900

Eucharistic office of the Christian Catholic church of Switzerland. '82. Am. ch. rev.

Mozarabic collects, translated and arranged from the ancient liturgy of the Spanish church. '95. N. Y. James Pott.

Hale, Edward Everett, jr., 1863—

- Ballads and ballad poetry. '02. Globe school bk.
 Constructive rhetoric. '96. Holt.
 Dramatists of to-day. 6th ed. rev. & enl. '11. Holt.
 James Russell Lowell. '99. Small.
 William H. Seward (Am. crisis biographies). '10.
 Jacobs.
 (ed.) American essays. '02. Globe school bk.
 (ed.) American stories. Globe school bk.
 (ed.) English essays. '02. Globe school bk.
 (ed.) English stories. '02. Globe school bk.
 (ed.) Franklin, B: Autobiography.
 (ed.) Greek myths in English dress. '02. Globe school bk.
 (ed.) Longer narrative poems. '02. Globe school bk.

—and Sterling, Adaline Wheelock

- Hawthorne readers, 1st-5th. Globe school bk.

Hale, R. I. Cary, sr.

- Iowa poems by an Iowa boy. n. d.

Hall, James Norman

- Kitchener's mob; the adventures of an American in the British army. '16. Houghton.

Hall, Newton Marshall, 1865—

- Civic righteousness and civic pride. '14. Sherman, French & co.
 Critical study of the Bible; an address delivered at the third annual meeting of the Quaker Hill conference, Sept. 4, 1901. '02. Quaker Hill conference assn.

—and Wood, Irving Francis

- (eds.) Bible story. 5v. '12. King-Richardson co.
 (jt. auth.) Adult Bible classes and how to conduct them. Pilgrim press; Early days of Israel, 3 pts. '06. Pilgrim press.

Hallam, Mrs. Julia Kirkland (Clark), 1860—

- Story of a European tour. '01. Sioux City, Ia. Perkins bros.
 Studies in child development; a manual for mothers and mothers' clubs. '13. Row, Peterson & co.

Hamilton, Edward John, 1834—

Modalist; or, The law of rational conviction. '91. Ginn.
Moral law; or, The theory and practice of duty. '02.
Funk.
Perceptionalist; or, Mental science. '12. Funk.
Reminiscences; a letter to a life-long friend, Dr. Joshua
Bolles Garrit. The author.

Hamilton, John Judson, 1854—

Government by commission; or, The dethronement of
the city boss. 3d ed. '11. Funk.
Plea for the business freedom of the American press.
'06. Des Moines. Homestead co.

Hamilton, John McLean, 1852—

Home sweet home; a book to help us make a good home
and be happy in it. '05. Chic. Conkey.
Once around the world. '10. Chic. L. W. Walter co.

Hammond, William Gardiner, 1829-1894

(ed.) Western jurist, 1867-70.
Abraham Lincoln; a eulogy delivered at Anamosa, Iowa,
on the day of the state fast, April 27, 1865. '65. Dav-
enport. Luse & Griggs.
Blackstone's commentaries on the laws of England,
from the author's 8th ed. 4v. '90. San Francisco.
Bancroft-Whitney co.
Digest of the decisions of the Supreme court of Iowa.
'66. Des Moines. Mills & co.
Equity jurisprudence. '75. Iowa City. James Lee.
Institutes of Justinian. First American ed. from fifth
London. '76. Chic.
Synopsis of lectures on equity jurisprudence. '75. Iowa
City.

Hancock, Ellery Moses, 1850—

Past and present of Allamakee county, Iowa. 2v. '13.
S. J. Clarke.

Haney, Lewis Henry, 1882—

Business organization and combination. '13. Macmillan.

Congressional history of railways in the United States. '08-'10. Univ. of Wis.

History of economic thought. '11. Macmillan.

Hanford, Cornelius Holgate, 1849—

Annual address before the Washington pioneers, June 7, 1899. '99. Seattle, Wash. Lowman & Hanford.

General Claxton; a novel. '17. Neale.

John Marshall; an oration delivered at Seattle on the occasion of the celebration of John Marshall day, February 4, 1901.

National progression and the increasing responsibilities of our national judiciary; paper read before the American bar association at Seattle, the evening of Tuesday, August 25, 1908.

Recall of judicial decrees by bureaucratic dictation. n. d. Seattle bar association.

San Juan dispute. '00. Seattle, Wash. Dilettante pub.

Statement of the case. n. d. Seattle, Wash. The author.

Hanna, James W.

Baptism and the Christian church. Emporia, Kan. Republican steam ptg.

Celestial dynamics; a new theory with discoveries in astronomy. '76. Cedar Rapids, Ia. Times steam print.

Revised astronomy. '91. Revell.

Hanny, H.

Looking backward. '16. St. Joseph, Mo. News-Press.

News-Press cartoon book. '14. St. Joseph, Mo. News-Press.

Passing show. '15. St. Joseph, Mo. News-Press.

Harbert, Mrs. Elizabeth Morrisson Boynton, 1845—

Amore. '92. New era.

Out of her sphere. '71. Des Moines. Mills & co.

Harbour, Jefferson Lee, 1857—

Harbour light. E. Young.
Marcia and the major. '01. Crowell.

Harding, Wilber Judd, 1868—

Genealogical register of the descendants of John Harding, born, A. D. 1567. '07. Kenwood Park, Ia. Kenwood Park printing co.

Hardy, Arthur Sherburne, 1847—

Analytic geometry. Ginn.
But yet a woman. '83. Houghton.
Elements of calculus. Ginn.
Elements of quaternions. Ginn.
His daughter first. '03. Houghton.
Life of Joseph Hardy Neesima. Houghton.
Passe Rose. Houghton.
Songs of two, and other poems. '00. Scribner.
Winds of destiny.
(tr.) Argand, R. Imaginary quantities. Van Nostrand.

Hargreaves, Walter

First flights. '99. The author.
Poems. n. d.

Harlan, Edgar R., 1869—

(ed.) Annals of Iowa, v. 9-11, 1909—date.
Execution of William MacCauley. '05. Priv. ptd.
Location and name of the Mormon trail across Iowa. Priv. ptd.
Proposed improvement of the Iowa state capitol grounds. '13. Priv. ptd.
Van Buren county court house. Priv. ptd.
Van Buren county group of famous men. Priv. ptd.

Harlan, James, 1820-1899

Constitution upheld and maintained. '64.
Debate on the North Pacific railroad bill. '70. Wash. Chronicle print.
Legal title to property in slaves. '64.
Reconstruction. '68. Wash. Rives & Bailey.
San Domingo; defense of General U. S. Grant vs. Senators Sumner and Schurz. n. d.

Harlan, James, 1820-1899—Continued.

Shall the territories be Africanized; speech in the U. S. senate Jan. 4, 1860.

Speech as temporary chairman of the Republican state convention, August 16, 1893. From the Des Moines State Register.

Speech on the responsibility, the practice and policy of the democratic party, since the inauguration of Franklin Pierce, March 4th, 1853. Des Moines, 1859.

Harrah, Charles Clark, 1841-1903

The road; the ever-existent, universal and only religion. '02. Des Moines. Scott Heights bk. co.

Harrington, Kate (Mrs. Pollard)

Centennial and other poems. '76. Phil.

Lionel Lightfoot. '76. Keokuk, Ia. Constitution bk. & job office.

Harris, J. B., 1830-1912

Prose translation of Goethe's Hermann and Dorothea. '99. Wilton Junction, Ia. Review press.

Harrison, Elizabeth, 1849—

Bead stringing. '04. Chic. kindergarten college.

Christmastide. '02. Chic. kindergarten college.

How little Cedric became a knight. Flanagan.

In story-land. Chic. Central pub.

Kindergarten building gifts. Central pub.

Misunderstood children; stories taken from life. Central pub.

Montessori method and the kindergarten. '14. U. S. Educ. Supt. of doc.

Offero, the giant; a Christmas eve story. '12. Central pub.

Some silent teachers. '03. Central pub.

Study of child-nature from the kindergarten standpoint. '03. Chicago kindergarten college.

Two children of the foothills. '99. Central pub.

Vision of Dante (for children). '00. Chic. kindergarten college.

Harrison, Elizabeth, 1849—Continued.

When children err; a book for young mothers. '16.
Chic. National kindergarten college.
(jt. auth.) Blow, Susan Elizabeth, and Hill, Patty
Smith. The kindergarten. '13. Houghton.

Harrison, Viola

Notes and travels of Ira Harrison. '01. Nora Springs.

Harsh, James Birney, 1845—

Blue grass region of Iowa. '92. Burlington railroad.
Brief description of the blue grass region of Iowa. '89.
Creston, Ia. Blue grass league of Southwestern Iowa.
Land credit banks; an address before the state associa-
tion of the banks of Nebraska, at Omaha, Sept. 16,
1914.
Souvenir program of the Creston blue grass palace ex-
position and fair, Aug. 20-29, 1891. '91. Creston
job ptg.

Harsh, William Justin

Story of Iowa. '90. Omaha, Neb.

Hart, Irving H.

History of Butler county, Iowa. 2v. '14. S. J. Clarke.

Hart, William H.

History of Sac county, Iowa. B. F. Bowen co.

Hartley, Joseph, 1826-1905

In memoriam; a genealogy written in the 75th year of
his age for the benefit of his children. n. d. Iowa
City. Webber print.

Hartsock, E. E.

I'se waitin' fer de whoop-per-will song. '89. Sioux
City, Ia. Perkins bros.

Hartzel, Jonas

Bible vindicated; a series of essays on American slav-
ery. '58. Cin.

Harwood, William Sumner, 1857-1908

Life and letters of Austin Craig. '08. Revell.

New creations in plant life; an authoritative account of life and work of Luther Burbank; new ed. '07. Macmillan.

New earth. '06. Macmillan.

Hassell, Susan Whitcomb, 1856—

Old home. '11. San Diego, Cal. Frye & Smith.

Hatcher, John Bell, 1861-1904

Ceratopsia. '07. U. S. Geol. S. Supt. of doc.

Diplodocus Marsh; its osteology, taxonomy, and probable habits, with a restoration of the skeleton. '01. Carnegie museum.

Genera and species of the Trachodontidae Marsh. Carnegie museum.

Mounted skeleton of Titanotherium Dispar Marsh. Carnegie museum.

Narrative of Princeton expedition to Patagonia. '03. University publication.

Osteology of Haplocanthosaurus and additional remarks upon Diplodocus. Carnegie museum.

Structure of the fore limbs of and manus of Brontosaurus. Carnegie museum.

Hatfield, Clarence E.

Echo of Union chapel; a tale of the Ozark low hill country. '12. Broadway pub.

Hathaway, Esse V., 1875—

Little Corsican. '09. Rand.

Cromwell—England's uncrowned king. '12. Rand.

Hawley, Mrs. Carrie W.

(jt. auth.) Windsor, Ruth. Your future revealed. '99. Des Moines. Kenyon press.

Haworth, Erasmus, 1855—

Crystalline rocks in Kansas. '15. Univ. of Kansas.

Special report on well waters in Kansas (Bul. no. 1).

'13. Kansas Geol. S.

Hayes, Samuel, 1842—

Justice practice of Iowa, civil and criminal. '09.
T. H. Flood.

Haynes, Frederick Emory, 1868—

Child labor legislation in Iowa. 2v. '14. State hist. soc.
of Iowa.

Third party movements since the civil war, with special
reference to Iowa; a study in social politics. '16.
State hist. soc. of Iowa.

Hays, Willet Martin, 1859—

Agriculture, industry and home economics in our pub-
lic schools. '08. Wash. Nat. educ. assn.

Breeding plants and animals. St. Anthony Park, Minn.
State agric. college.

Education for country life. U. S. Agric. Supt. of doc.
Farm development. '10. Judd.

Functions and needs of our great markets. '13. Am.
acad.

Plant breeding. '01. U. S. Agric. Supt. of doc.

Variation in cross-bred wheats. U. S. Agric. Supt. of
doc.

—and Parker, Edward C.

Cost of producing farm products. '06. Supt. of doc.

Hayward, William C., 1847—

Winnebago county, Iowa; its history, resources and
natural advantages. '73. Forest City, Ia. Hayward
& Alverson.

(ed.) State of Iowa; something of its history, its insti-
tutions, its resources and natural advantages. '04.
Iowa commissioners to the Louisiana purchase ex-
position.

Hazen, Edward Hamlin, 1834—

New findings in ophthalmology and otology. 2d ed. '11.
Des Moines. E. H. Hazen & son.

Heath, Daisy A.

Boarding school life. '92. Brooklyn, Ia.

Hebard, Grace Raymond, 1861—

History and government of Wyoming. '04.

Pathbreakers from river to ocean. '11.

Hedge, Manoah, 1846—

History of Mahaska county, Iowa. Oskaloosa. The author.

Hedrick, Ulysses Prentiss, 1870—

Cherries of New York. '15. New York state dept. of agric.

Grapes of New York. '08. Lyon.

Plums of New York. '10.

Heidel, William Arthur, 1868—

Antecedents of Greek corpuscular theories. '10..

Die Bekehrung in klassischen altertum. '10.

Logic of the pre-Socratic philosophy. '03.

Necessary and contingent in Aristotelian system. '96.
Univ. of Chic. press.

On certain fragments of the pre-Socratics. '13.

Peras and Apeiron in the Pythagorean philosophy. '01.

Plato's Euthyphro. '02.

Pseudo-Platonica. '96.

Qualitative change in pre-Socratic philosophy. '06.

Study of the conception of nature among the pre-Socratics. '10. Am. Acad.

Heinz, Flora, and Sanborn, Martha

Art and love. '11. Ginn.

Heisey, Paul Harold

Psychological studies in Lutheranism. '16. Burlington, Ia. German literary board.

Heizer, Edward P., Short, Wallace M., and others

George W. Perkins. '14. Sioux City journal.

Hempstead, Junius Lackland, 1842—

After many days, and other stories. '97. Neely.

Brain rambles. '05. Ben-Franklin pub.

Chequered destiny. '05. Ben-Franklin pub.

Deschances; a thrilling romance. '05. Ben-Franklin pub.

Musings of morn. '98. Neely.

Parnassian niches. '92. Moulton.

Thompson, the detective. '03. Abbey press.

Henderson, M. A., and Henderson, E. A.

German pronouncer; a new method of learning the German language. '76. Salem, Ia. The author.

Hendricks, Joel E., 1818-1893

(ed.) *The Analyst*, 1874-83.

Hendrixson, Walter Scott, 1859—

Course in qualitative analysis. '87. Xenia, O. Gazette office.

Some evils in athletics; paper read before the north-eastern Iowa teachers' association. '03.

Henn, Bernhart, 1820-1868

Nebraska and Kansas; speech in the house of representatives, May 20, 1854.

Henshaw, Helen Manville, 1876-1908

Daily thoughts for the social committee. n. d. N. Y.

National board Young women's Christian assn.

Passing of the word. '10. Torch press.

Hepburn, Alonzo Barton, 1846—

Emergency currency; address delivered at the Pennsylvania bankers' convention. n. d.

History of coinage and currency in the United States and the perennial contest for sound money. '03. N. Y.

Herr, Horace Dumont

Country and riverside poems. '10. Humboldt, Ia. The author.

Herrick, Marshall W., 1845—, and Doxsee, J. W.

Probate law and practice of Iowa. 3d ed. 2v. '12. Callaghan.

Herringshaw, Thomas William, 1858—

Mulierology. Am. pub. assn.

Poetical quotations. Am. pub. assn.

Poets and poetry of Iowa. '94. Am. pub. assn.

Poets of America. Am. pub. assn.

(ed.) Herringshaw's national library of American biography. 5v. '09-'10. Am. pub. assn.

Herriott, Frank Irving, 1868—

Constitution of 1857 and the people. '07. Hist. dept. of Iowa.

Des Moines; Iowa's capital city (in *Historic towns of the West*). '01. Putnam.

Development of charitable and correctional work in Iowa since 1898; president's address before state conference charities and correction at Des Moines. 1908.

Did emigrants from New England settle Iowa? '06. Hist. dept. of Iowa.

Frazier collection. '95. Des Moines. Drake univ.

Germans in the gubernatorial campaign of Iowa in 1859. '15. German-American hist. soc. of Illinois.

Germans of Davenport and the Chicago convention of 1860. '10. S. J. Clarke.

Germans of Iowa and the "two year" amendment of Massachusetts. '13. Deutsch-Amerikanischen historischen gesellschaft von.

Institutional expenditures in the state budgets of Iowa. '02. Iowa state board of control.

Introduction to the history of corporation taxes in Iowa. '02.

Iowa and the first nomination of Abraham Lincoln. '10. Hist. dept. of Iowa.

Nature and origin of crime; president's address to Iowa state conference of charities and correction. '06.

Occupation, general health and diseases in insanity. '03. Iowa state board of control.

People of Iowa and the constitution of 1857. Reprinted from *Annals of Iowa*, April, 1907.

Premises and significance of Abraham Lincoln's letter to Theodore Canisius. '15. Reprinted from *Deutsch-Amerikanischen historischen gesellschaft von Illinois. Jahrgang 1915*.

Preservation of Iowa's public documents. '02. Hist. dept. of Iowa.

Publicity in local finance in Iowa. '03. Hist. dept. of Iowa.

Herriott, Frank Irving, 1868—Continued.

- Senator Stephen A. Douglas and the Germans in 1854. '12. Springfield, Ill. State hist. soc.
- Sir William Temple on the origin and nature of government. '92. Am. acad.
- Some of Iowa's ability. '05. Hist. dept. of Iowa.
- State versus county care of dependents in Iowa. '04. Iowa state board of control.
- Statistics of population and finance of charitable and correctional institutions state of Iowa, 1903, 1905, 1906, 1908, 1910, 1912, 1914. Des Moines. State printer.
- Vital statistics of Iowa. '05. Iowa medical jl.

Herron, George Davis, 1862—

- Between Caesar and Jesus. '99. Alliance.
- Call of the cross. 4th ed. Alliance.
- Christian society. 5th ed. Alliance.
- Christian state. '95. New York.
- Day of judgment. '04. Kerr.
- From revolution to revolution; address in memory of Paris commune, 1871. '07. Kerr.
- Larger Christ. 6th ed. Alliance.
- Message of Jesus to men of wealth. Revell.
- New redemption. Alliance.
- Plea for the gospel. Alliance.
- Social meanings of religious experiences. Alliance.
- Why I am a socialist. '00. Kerr.

Hertzler, Arthur Emanuel, 1870—

- Surgical operations with local anesthesia. '16. Surgery pub.
- Treatise on tumors. '12.

Hexom, Charles Philip, 1884—

- Indian history of Winneshiek. '14. Decorah, Ia. A. K. Bailey & son.

Hickenlooper, Frank

- Illustrated history of Monroe county, Iowa. '96. Albia. Ia. The author.

Higbee, Frederick G.

Essentials of descriptive geometry. '15. N. Y. Wiley.

Hildreth, Azro Benjamin Franklin, 1816-1909

Life and times—including personal and family letters;
ed. by Charles Aldrich. '91. Des Moines. Redhead,
Norton & Lathrop.

Hill, George W. E.

Hand-book of Good Templary. '94. Des Moines. Iowa
ptg. co.

Hill, Gershom Hyde, 1846—

Prevention of insanity. '89. Keokuk, Ia.

Hill, James Langdon, 1848—

Address at the silver anniversary of the graduation of
his class at Andover, Mass.

Antiphonal service.

Boys in the war, in two numbers.

Century's capstone; an address. '12. Salem, Mass.

The author.

Crowning achievement; early exploits of the Iowa band.

Decade of history.

Election sermon.

Favorites of history.

Gift of the bottom dollar.

Immortal seven; Judson and his associates. '13. Am.

Bapt. pub.

Introduction to the 2d edition of the Iowa Band.

Layman to the front; an address delivered at Saratoga.

Little Willie.

Memory, comforting sorrow, and earthly melodies and
the new song.

Modern methods of Christian nurture.

New forum and the old lyceum. Reprinted from the
Biblical world.

Not negro churches, but churches.

Notes and suggestions on the prayer meeting.

Personal statement and reasons for entering the min-
istry.

Hill, James Langdon, 1848—Continued.

- Problem of spiritual awakening. Evangelistic assn. of New England.
- Scholar's larger life; an address delivered at Yankton and at Washburne colleges.
- Seven sorts of successful services. '04. Treat.
- Two tributes to Helen Grinnell Mears. '13. Salem, Mass. The author.
- Young people's prayer meeting.
- Vacation books.
- William Salter; a memorial. '11. Historical department of Iowa.
- Woman and Satan.

Hillis, Mrs. Cora Bussey

- Madame Desiree's spirit rival; story. Des Moines, Ia. Midland mo.

Hillis, Newell Dwight, 1858—

- Across the continent of the years. '01. Revell.
- All the year round; an outlook upon its great days. '12. Revell.
- Battle of principle. '12. Revell.
- Contagion of character; studies in culture and success. '11. Revell.
- David, the poet and king. '01. Revell.
- Faith and character. '02. Revell.
- Foretokens of immortality; new ed. Revell.
- Fortune of the republic, and other addresses upon America of today and tomorrow. '06. Revell.
- Great books as life's teachers. '99. Revell.
- Henry Ward Beecher; a study of his life and influence. '13. Revell.
- How the inner light failed. Revell.
- Influence of Christ in modern life. '00. Macmillan.
- Investment of influence. Revell.
- Lectures and orations by Henry Ward Beecher. '13. Revell.
- Man's value to society. Revell.
- Message of David Swing to his generation. '13. Revell.

Hillis, Newell Dwight, 1858—Continued.

- Master of the science of right living. Revell.
 Quest of happiness. '02. Grosset.
 Quest of John Chapman. '04.
 Right living as a fine art. '04. Revell.
 School in the home. '02. Revell.
 Story of Phaedrus; how we got the greatest book in the world. '13. Macmillan.
 Studies of the great war; what each nation has at stake. '15. Revell.
 (comp.) Beecher, H. W. Lectures and orations. '14. Revell.

Hillman, John L.

- Banners lifted up in the name of the Lord; sermon preached before Crocker Post, No. 12: Department of Iowa, May 27, 1917.

Hillock, Abi Elizabeth, 1833-1889

- Ned Melbourne's mission and how he discharged it. '87. Lothrop.

Hinds, Peter M.

- Lamoni illustrated. '92. Lamoni. Herald pub.

Hinkhouse, J. S.

- The beloved. '09. Fairfield, Ia. Fairfield Ledger.

Hinrichs, Carl Gustav, 1878—

- Micro-chemical analysis, with atlas of 64 plates. '04.
 Pharmacy and chemistry at the World's fair. '04.

Hinrichs, Gustavus Detlef, 1836—

- Absolute atomic weights of chemical elements. '01. C. G. Hinrichs.
 Amana meteorites. '05. C. G. Hinrichs.
 Biographical sketch of Wilhelm von Haidinger. '72. Davenport, Ia. Griggs, Watson & Day.
 General chemistry. L. S. Matthews.
 Introduction to crystallographic chemistry. '04. C. G. Hinrichs.
 Proximate constituents of the chemical elements. '04. C. G. Hinrichs.

Hinrichs, Gustavus Detlef, 1836—Continued.

- Seasons in Iowa and a calendar for 1884. '84. Iowa City. Iowa weather service.
True atomic weights of chemical elements, and unity of matter. '94. C. G. Hinrichs.

Hinshaw, William

- Doctor's confession. '03. Des Moines. Baker-Trisler.

Hirschl, Andrew Jackson, 1852—

- Combination, consolidation, and succession of corporations. '96. Callaghan.
Law of fraternities and societies. '83. Central law.
Legal hygiene. '90. Sprague pub.

Hixson, A. W.

- (jt. auth.) Lees, James H. Analysis of Iowa coal fields.
'09. Reprinted from Iowa Geol. S. v. 19. 1909.

Hobson, Jonathan Todd, 1850—

- Footprints of Abraham Lincoln. '09. Un. breth.
Lincoln year-book. Un. breth.
Master and his servant; comparative outline sketches of the Redeemer of mankind and the emancipation of a race.

Hoen, A. B.

- Discussion of the requisite qualities of limestone. Reprinted from Iowa Geol. S. v. 13. 1903.

Hoenshel, Eli J., 1846—

- Advance grammar. Am. bk.
Complete English grammar for common and high schools. '07. Am. bk.
Essentials of orthography and orthoepy. '03. Crane & co.
Language lessons and elementary grammar. Am. bk.
Manual for elementary and advanced grammar. Am. bk.
Progressive course in English; teachers' manual. '12. Am. bk.

Hoeve, J. H.

- Anatomy of the head and neck. Des Moines. The author.

Hofer, Ernst, 1855—

American primary system. '96. Kerr.

Jack Norton. '12. Badger.

Jesus and the unemployed. '15. Salem, Ore. E. Hofer & sons.

Strawberry culture in the Pacific northwest. '03. Salem, Ore. Hofer bros.

Hofer, Mari Ruef, 1866—

Story of Bethlehem; a Christmas play with music. '12. Summy.

(ed.) Old times, new times, and games; for kindergarten and primary grades. '17. Flanagan.

Hoffman, Phil, 1868—

Roustabout's history of Mahaska county, Iowa. '16. Oskaloosa. The author.

Hoffman, Oskar A.

Geschichte von Sioux City. '90. Sioux City. Volksfreunds.

Holbrook, John C.

Dedicatory discourse; preached at the dedication of the Congregational church edifice in Dubuque, April 1, 1860.

Our country's crisis; discourse delivered in Dubuque, Iowa, July 6, 1856. Dubuque Republican office.

Recollections of a nonagenarian. '97. Pilgrim press.

Holden, Perry Greely, 1865—

A. B. C. of corn culture. '06. Springfield, O. Simmons pub.

Alfalfa on every farm. '14. International harvester co. of New Jersey.

Arkansas must feed herself. '14. International harvester co. of New Jersey.

Corn secrets disclosed. '10. Atkinson.

Diversified farming for Arkansas. '14. International harvester co. of New Jersey.

Diversified farming for the South. '14. International harvester co. of New Jersey.

Holden, Perry Greely, 1865—Continued.

- Fertile soil means a prosperous people. '14. International harvester co. of New Jersey.
- Getting a start with alfalfa in the corn belt. International harvester co. of New Jersey.
- Give the soil a square deal. International harvester co. of New Jersey.
- Great forward movement in education. '14. International harvester co. of New Jersey.
- Live stock on every farm. '14. International harvester co. of New Jersey.
- Make more from your farm poultry. '14. International harvester co. of New Jersey.
- Making money from pigs. '14. International harvester co. of New Jersey.
- Poultry is profitable. '14. International harvester co. of New Jersey.
- Silo with every barn. '14. International harvester co. of New Jersey.
- Successful corn culture, 10th ed. rev. and enl. '12. Des Moines. Successful Farming pub.
- Trap the fly. '14. International harvester co. of New Jersey.
- Weeds mean waste. '14. International harvester co. of New Jersey.

—and Waggoner, J. E.

- Seed corn, do you know that it will grow? International harvester co. of New Jersey.

Hollister, Horace Adelbert, 1857—

- Administration of education in a democracy. '14. Scribner.
- High school and class management. '15. Heath.
- Practical garage accounting; a complete system of general and cost records for the garage. 2d ed. '16. Garage system co.
- Township and union district high schools in Illinois. '15. Univ. of Ill.
- (ed.) Proceedings of the High school conference of Nov. 19-21, 1914. Univ. of Ill. school of education. '15. Univ. of Ill.

Holmes, Calvin Pratt, 1839-1902

Probate law and practice of Iowa. '00. T. H. Flood.

Holmes, Samuel, 1839—

Opening rose. '12. Hamburg, Ia. The author.

Township laws of the state of Iowa. 2d ed. '89. Burlington.

Holst, Bernhart Paul, 1861—

My experiences with spies in the great European war. '16. Boone, Ia. Holst pub.

Poems of friendship, life, home, love, religion, humor and other poems. '13. Holst pub.

Practical home and school methods of study based on the new teachers' and pupils' encyclopedia. '10 Holst pub.

Unrivalled encyclopedia. 5v. in 1. '11. Conkey.

(ed.) New teachers' and pupils' encyclopedia. 12th ed. 7v. '14. Holst pub.

(ed.) Practical American encyclopedia. 2v. '11. Conkey.

—and Roark, Ruric Nevel, 1859—

New teachers' and pupils' encyclopedia. '10. Holst pub.

Holyoke, Marie Ballard

Violets, early and late. '86. Chic. Mills & Spring.

Hook, Wallace A., 1874—

Primer of agriculture. '12. Packard, Ia. The author.

Hoover, Herbert Clark, 1874—

Principles of mining. '05. McGraw.

(ed.) Georgius Agricola. De re metallica; tr. from the first Latin edition of 1556. '12. Mining and scientific press.

Hoover, Theodore Jesse, 1876—

Concentrating ores by flotation. 2d ed. '14. Mining and scientific press.

Hopkins, Louise Virginia Martin, 1861—

Signal lights. '06. Clark.

Horack, H. Claude

(ed.) Proceedings of the twenty-first annual session of the Iowa state bar association. '15. Iowa City.
The association.

Horack, Frank Edward, 1873—

Constitutional amendments in the commonwealth of Iowa. '99. Iowa City.
Equal suffrage in Iowa. '14. State hist. soc. of Iowa.
Government of Iowa. '11. Scribner.
Organization and control of industrial corporations. '03. Phil. C. F. Taylor.
Primary elections in Iowa (Iowa applied history ser., v. 1, no. 4), '12. State hist. soc. of Iowa.
Reorganization of state government in Iowa (Iowa applied history ser. v. 2, no. 2). '14. State hist. soc. of Iowa.
Some phases of corporate regulation in Iowa. Reprinted from vols. 3 and 4 of Iowa journal of history and politics. 1905-1906.

Horn, Hosea B.

Overland guide, from the U. S. Indian sub-agency, Council Bluffs, to the city of Sacramento, California. '53. N. Y. J. H. Colton.
Practical guide for justices of the peace and constables. '54. Keokuk, Ia. Dispatch office.

Hornaday, William Temple, 1854—

American natural history. 4v. '04; '14. Scribner.
Camp-fires in Canadian rockies. '06. Scribner.
Camp-fires on desert and lava. '08. Scribner.
Campaign documents in wild life preservation. n. d. The author.
Classification of collection to illustrate art of taxidermy. U. S. nat. museum.
Destruction of our birds and mammals. '01. N. Y. zoological soc.
Extirmination of American bison; with sketch of discovery and life history. '87. U. S. nat. museum.

Hornaday, William Temple, 1854—Continued.

- Free rum on the Congo and what it is doing there. '87.
Chic. W. C. T. U.
How to collect mammal skins for purposes of study and
mounting. '86. U. S. nat. museum.
Man who became a savage. Peter Paul book co.
Notes on mountain sheep of North America. '01. N. Y.
zoological soc.
Our vanishing wild life; its extermination and preserva-
tion. '13. Scribner.
Popular official guide to the New York zoological park.
11th ed. '11. N. Y. zoological soc.
Taxidermy and zoological collecting; with chapters on
preserving insects. Scribner.
Two years in the jungle. Scribner.
Wild life conservation in theory and practice. '14.
Yale univ. press.

Horr, Asa, 1817-1896

- Meteorological observations under the direction of the
Smithsonian institution, made at Dubuque, Iowa,
1851-1871.

Hostetler, Harvey

- Historical sketch of the presbytery of Fort Dodge. '89.
Vail, Ia. Observer ptg. house.
Minutes of the presbytery of Sioux City, Iowa, Apr. 23-
25, 1891. '91. Sac City, Ia.

Houchuly, J.

- Christianity, the safe-guard of the republic. '87.

Hough, Emerson, 1857—

- Broken gate; a novel. '17. Appleton.
54-40 or fight. '09. Bobbs.
Getting a wrong start; a truthful autobiography. '15.
Macmillan.
Girl at the halfway house. Appleton.
Heart's desire. '05. Macmillan.
John Rawn. '12. Bobbs.
King of Gee-Whiz. '06. Bobbs.
Lady and the pirate. '13. Bobbs.

Hough, Emerson, 1857—Continued.

- Law of the land. '04. Bobbs.
 Let us go afield. '16. N. Y. Appleton.
 Magnificent adventure. '16. Appleton.
 Man next door. '17. Appleton.
 Mississippi bubble. '02. Bobbs.
 Out of doors. '15. Appleton.
 Purchase price. '10. Bobbs.
 Singing mouse stories. '10. Bobbs.
 The sowing; a "Yankee's" view of England's duty to herself and to Canada. '09. Vanderhoof-Gunn co.
 Story of the cowboy. Appleton.
 Story of the outlaw. '10. Burt.
 Way of a man. '11. Burt.
 Way to the West, and lives of three early Americans, Boone-Crockett-Carson. '03. Bobbs.
 Young Alaskans in the Rockies. '13. Harper.
 Young Alaskans on the trail. '11. Harper.

Houghton, Walter R.

- Early life and public career of James G. Blaine. '84.
 Des Moines.

Howe, Anna Belknap

- List of books by Iowa authors. '04. Iowa library com.

Howe, Marie Jenney

- Anti-suffrage monologue. '13. N. Y. National American woman suffrage association.

Howe, Samuel Storrs, 1808-1888

- (ed.) Annals of Iowa, 1863, 1882-1884.

Howell, J. M., and Smith, Heman C.

- History of Decatur county, Iowa, and its people. '15.
 S. J. Clarke.

Hoy, Oscar H.

- Origin of organic life. '12. Cedar Falls, Ia. Monist pub.

Hrbek, Jeffrey Dolezal, 1882-1907

- Linden blossoms; poems. '08. Torch press.

Hubbard, Joseph Welton

Presbyterian church in Iowa 1837-1900. '07. Cedar Rapids, Ia. Jones & Wells.

Hudson, Lillie Row

School stories of little things. '83. Des Moines. Mills & co.

Hudspeth, Rosa

Juggernaut of the moderns. Kerr.

Huebinger, Melchoir

Map and guide for river to river road. '10. Des Moines. Iowa pub. co.

Hueston, Ethel

Prudence of the parsonage. '15. Bobbs.

Prudence says so. '16. Bobbs.

Sunny slopes. '17. Bobbs

Huff, Sanford W.

(ed.) Annals of Iowa, 1867-69.

Hughes, Edwin Holt, 1866—

Bible and life. '15. Meth. bk.

Boy's religion. '15. Meth. bk.

Letters on evangelism. '06. Meth. bk.

New patriotism. '06. Meth. bk.

Teaching of citizenship. '09. Wilde.

Thanksgiving sermon. '09. Meth. bk.

Hughes, Matthew Simpson, 1863—

Dancing and the public schools. '17. Meth. bk.

Higher ritualism; sermons. '04. Meth. bk.

Logic of prohibition. '15. Pasadena, Cal. C. H. Prisk.

Hughes, R. P., and Hughes, J. W.

Young people's entertainments. '12. Council Bluffs.

Monarch ptg. co.

Hughes, Rupert, 1872—

American composers; new ed. of Contemporary American composers, with additional chapters by Arthur Elson. '14. Page.

Amiable crimes of Dirk Memling. '13. Appleton.

Clipped wings. '15. Harper.

Colonel Crockett's co-operative Christmas. '06. Jacobs.

Contemporary American composers. '00. Page.

Dozen from Lakerim. '99. Century.

Empty pockets. Burt.

Excuse me! '11. Fly.

Famous American composers. Page.

Gift-wife. '10. Moffatt.

Gyges' ring. '01. Russell.

In a little town. '17. Harper.

Lady who smoked cigars. '13. FitzGerald.

Lakerim athletic club. '99. Century.

Lakerim cruise. '10. Century.

Last rose of summer. '14. Harper.

Love affairs of great musicians. 2v. '04. Page.

Miss 318; a story in season and out of season. '11. Revell.

Mrs. Budlong's Christmas present. '12. Appleton.

Musical guide. 2v. '09. Doubleday.

Real New York. Saalfield.

Riley album and other songs. Schuberth.

Songs by thirty Americans, high or low voice. Ditson.

Thirteenth commandment. '16.

We can't have everything. '17. Harper.

What will people say? a novel. '14. Harper.

Whirlwind; a novel. '02. Lothrop.

Zal; an international romance. '05. Century.

(ed.) Music lovers' cyclopedia; new ed. 2v. '13. Doubleday.

Hughes, Thomas, and others

History of the Welsh in Minnesota, Foreston and Lime Springs, Ia. '95.

Hughs, George Shelley, 1849—

- Ancient civilizations. '96. Chic. The author.
 Boken (poems phonetically spelled). '03. Chic. The author.
 Constitution and laws of the United States. '12. Chic. The author.
 Corporations and trade unions. '14. Chic. The author.
 Theories of evolution and materialism and what they have done. '98. Chic. The author.
 What is Christianity? Who is a Christian? Chic. The author.
 Grammar of English; on the theory that this is the first. '10. Chic. The author.

Hull, John Albert Tiffin, 1841—

- Army reorganization; speech in the house of representatives, Jan. 24, 1899.
 Proposed annexation of Hawaii; speech in the house of representatives, June 15, 1898.

Hull, John M.

- Ventilation. n. d.

Hull, Mattie E.

- Spirit echoes. '01. Sunflower pub.
 Spiritual songsters. Banner of lt.
 Wayside jottings. Banner of lt.

Hull, Moses

- All about devils. '90. Banner of lt.
 Christs of past and present; rev. of "Jesus and mediums." '01. Sunflower pub.
 Contrast. '91. Banner of lt.
 Death and its tomorrow. Peebles.
 Devil and the Adventists. Banner of lt.
 Irrepressible conflict. '90. Banner of lt.
 Jesus and the mediums. Banner of lt.
 Letters to Elder Miles Grant. Banner of lt.
 Mystery solved. Banner of lt.
 Old and new. Hull.
 Old nest. '12. Century.
 Our Bible; who wrote it? Hull.

Hull, Moses—Continued.

Question settled. '91.

Real issue. '92. Banner of lt.

Spiritual Alps. Banner of lt.

Spiritual birth or death. Banner of lt.

Swept away; sermon. Banner of lt.

Talmagean inanities, incongruities, etc. '00. Hull.

Two in one. Hull.

Your answer or your life; or, The riddle propounded
by the American sphinx. Banner of lt.

—and Hull, Mattie E.

New thought. Hull.

Hume, Thomas Milton, 1869—

Hume produce code. '14. Burlington, Ia. The author.

Hunt, Charles W., and Clark, W. L.

History of Harrison county, Iowa. '15. B. F. Bowen
co.

Hunt, Kittie

Wayside glints; a compilation of bystander's notes.

'00. Sioux City, Ia. Perkins bros.

Hunter, Samuel John, 1866—

Elementary studies in insect life. '02. Crane.

Huntington, Ida M.

Christmas party for Santa Claus. '12. Rand.

Garden of heart's delight. '11. Rand.

Peter Pumpkin in Wonderland. '08. Rand.

(ed.) Inklings of the Young Women's Christian Asso-
ciation. 1905-1909. Des Moines Y. W. C. A.

Hurd, Marian Kent and Wilson, Jean Bingham

When she comes home from college. '09. Houghton.

(jt. auth.) Stokely, Edith Keely. Miss Billy; a neigh-
borhood story. '05. Lothrop.

Hurlbut, Rollo Franklin

Six fools. '16.

Hurst, John Fletcher, 1834—

Bibliotheca theologica; a select and classified biblio-
graphy of theology and general religious literature.
'03. Scribner.

Hussey, Tacitus, 1833—

- Biography of Edwin Ruthven Clapp. '06. Des Moines. Register & Leader.
History of steamboating on the Des Moines river, 1837-62.
River bend and other poems. '96. Des Moines. The author.
Six Bonaparte dam elegies. '02. Des Moines. The author.
Story of the Central Presbyterian church organ. '11. Des Moines. Central Presbyterian church.
(jt. auth.) Sherman, Hoyt, and Casady, Phineas M. Semi-centennial of the organization of Polk county and Fort Des Moines, July 8, 1896. '96. Des Moines. Carter and Hussey.

Hutchinson, Woods, 1862—

- Animal chivalry. '00. Tucker.
Civilization and health. '14. Houghton.
Common diseases. '13. Houghton.
Community hygiene. '16. Houghton.
Conquest of consumption. '12. Houghton.
Exercise and health. '11. Outing pub.
Gospel according to Darwin. Open et.
Handbook of health. '11. Houghton.
Instinct and health. '08. Dodd.
Overworked children on the farm and in the school. '09. National child labor.
Preventable diseases. '09. Houghton.
Studies in human and comparative pathology. Putnam.
Typhoid fever; the story of the fly that doesn't wipe its feet. '08. Merchants' assn. of N. Y.
We and our children. '11. Doubleday.

Hyatt, H. S.

- Manufacturing, agricultural and industrial resources of Iowa, with reliable information to capitalists seeking the best fields for investments. '72. Des Moines. Republican steam print.

Hyde, S. C.

Historical sketch of Lyon county, Iowa. '73. Sioux City. Perkins bros.

Ingersoll, Lurton Dunham

History of the war department of the United States, with biographical sketches of the secretaries. '79. Wash. Francis B. Mohun.

Iowa and the rebellion. '66. Lippincott.

Ingham, Dorcas Helen

Passing picture. '14. Los Angeles. Golden press.

Ingrolstadt, Fred W.

Shall America adopt a policy of preparedness. n. d. Indianola, Ia. Simpson college.

Iowa press and authors club

Prairie gold. '17. Reilly & Britton.

Irvin, Mrs. Virginia Wilcox, 1832—

Pen pictures of early western days. '05. Keokuk, Ia. The author.

Jackson, A. W.

Historical sketch of Gower township, Cedar county, Iowa. '01.

Jackson, Charles Tenney, 1874—

Day of Souls; a novel. '10. Bobbs; '11. Grosset.

Fountain of youth. '14. Outing pub.

John the fool. '15. Bobbs.

Losers' luck. '05. Holt.

Midlanders. '12. Bobbs.

My brother's keeper. '10. Bobbs; '11. Burt.

Jackson, Harry Albert

Better store system and department accounting. '14. Grinnell, Ia. The author.

Jackson, W. T.

Seneca and Kant. '81. Un. breth.

Jacobi, Putnam

Prevention of insanity and early and proper treatment of the insane. '82. Bost. Tolman & White.

Jacobson, Abraham

Pioneer Norwegians. n. d. Decorah, Ia. Republican print.

James, Edmund Janes, 1855—

Chairs of pedagogics in our universities. '87. Am. acad.

Commercial education. '11. Am. bk.

Commercial education in Europe, particularly in Austria, France and Germany. '97. U. S. Educ.

Early essay on proportional representation. '96. Am. acad.

Examination of Bryce's American commonwealth. '96. Am. acad.

First apportionment of federal representatives in the United States. '97. Am. acad.

Government of a typical Prussian city, Halle. '00. Am. acad.

Growth of great cities in area and population. '99. Am. acad.

Municipal administration in Germany, as seen in the government of a typical Prussian city, Halle. '01. Univ. of Chic.

Newspapers and periodicals of Illinois, 1814-1879; rev. & enl. ed., by Franklin W. Scott. '10. Ill. state hist. soc.

Origin of the land grant act of 1862. '10. Univ. of Ill.

Place of political and social science in modern education. '97. Am. acad.

Railway question. Am. economic assn.

Relation of the modern municipality to the gas supply. Am. acad.

(ed.) Charters of the city of Chicago, 3 pts., pts. 1 & 2. Univ. of Chic.

(tr.) Federal constitution of the Swiss confederation. Univ. of Pa.

—and Haupt, Lewis Muhlenberg

Papers on the canal question. Am. economic assn.

James, Edwin, 1797-1861

Narrative of the captivity and adventures of John Tanner, United States interpreter at Sault de Ste. Marie, during thirty years' residence among the Indians in the interior of North America. '30. N. Y. G., C. & H. Carvill.

(comp.) Account of S. H. Long's expedition, 1819-20 (in Early Western travel; ed. by R. G. Thwaites, v. 14-17). 4v. '05. A. H. Clark.

James, Elijah

Fate of Armenia. n. d. Cedar Rapids, Ia. Coe college.
Prophet of the nineteenth century. n. d. Cedar Rapids, Ia. Coe college.

James, James Alton, 1864—

Constitution and admission of Iowa into the union. '00. Johns Hopkins.

English institutions and the American Indian. '94. Johns Hopkins.

Indian diplomacy and the opening of the revolution in the West. '10. Madison, Wis. State hist. soc.

(ed.) Readings in American history. '14. Scribner.

(ed.) Seignobos, C. History of contemporary civilization. '09. Scribner; History of mediaeval and of modern civilization to the end of the 17th century. '07. Scribner.

—and Sanford, Albert Hart

American history. '09. Scribner.

Government in state and nation; rev. ed. '11. Scribner.

Our government, local, state and national. Scribner.

Jarnagin, J. W., 1853—

Trees as a factor in the rural population problem. '08. Des Moines. State horticultural soc.

jt. auth.) Ashton, Charles, and Crosby, James O. Handbook of Iowa. '93. Iowa Columbian commission.

Jarvis, Mrs. F. M.

Hydrogen absorption by man. '90. Oskaloosa, Ia. Globe steam book and job ptg. house.

Jessup, Walter Albert, 1877—

Economy of time in arithmetic. '14. State univ. of Iowa
 Social factors affecting special supervision in the public
 schools of the United States. '11. Teachers college.
 Teaching staff. '16. Cleveland. Cleveland foundation
 survey.

—and Coffman, Lotus Delta, 1875—

Supervision of arithmetic. '16. Macmillan.

Johnson, Allen, 1870—

Stephen A. Douglas; study in American politics. '08.
 Macmillan.
 Union and democracy. '15. Bost. Houghton.

Johnson, Barton W.

Young folks in Bible lands, including travels in Asia
 Minor, excursions to Tarsus, Antioch and Damascus
 and the tour of Palestine. '92. St. Louis. Christ. pub.

Johnston, C. W.

Along the Pacific by land and sea, through the Golden
 Gate. '17. Rand.

Johnston, Howard Agnew, 1860—

Bible criticism and the average man. '02. Revell.
 Famine and the bread. '08. Y. M. C. A.
 God's methods for training workers. '00. Y. M. C. A.
 Scientific faith. '10. Doran.
 Studies for personal workers. '03. Y. M. C. A.
 Victorious manhood. '09. Revell.

Jones, Alice Ilgenfritz (Ferris Jerome, pseud.) d. 1906

Beatrice of Bayou Teche. McClurg.
 Chevalier of St. Denis. '00. McClurg.
 High-water mark; a novel. '79. Lippincott.

Jones, Christopher Tompkins, 1837—

Iowa supreme court practice; being the rules regulatin
 practice in the supreme court of Iowa. '04. Des
 Moines. The author.

Jones, Eliot

Anthracite coal combination in the United States, with
 some account of the early development of the anthra-
 cite industry. '14. Harvard univ. press.

Jones, J. W.

What is man? '91. Carbondale, Ia. The author.

Jones, Lawrence Clifton

Up through difficulties. '11. Braxton, Miss. Pine torch.

Jones, Mrs. Lizzie E. Boice

Ancestry of Clara Ida (Miller) Boies; chart and notes.

'17. Des Moines. Hist. dept. of Iowa.

Contribution toward a genealogy of the Mayhew family, with especial respect to the line of Mrs. Carolyn Elizabeth Duncan Hanna; chart and notes. Des Moines. Hist. dept. of Iowa.

Jones, Louis Thomas, 1884—

Quakers of Iowa. '14. State hist. soc. of Iowa.

Jones, Lynds, 1865—

(ed.) Wilson's bulletin, n. s. v. 1-26, 1894-date.

Bird migration at Grinnell, Iowa, and Oberlin, Ohio.

Reprinted from the Auk, v. 12. 1895.

Birds of Cedar Point and vicinity. Reprinted from the Wilson bulletin, June, 1909-Dec., 1910.

Birds of Ohio; a revised catalogue.

Development of nestling feathers. '07. Oberlin, O. The author.

Introduction and analytical keys to birds of Ohio. '03. Columbus, O. Wheaton pub.

Key to North American birds.

Oberlin grackle roost. From Bul. no. 15, Wilson ornithological chapter of the Agassiz assn., July 30, 1897.

Jones, Marcus Eugene, 1852—

Ferns of the West. '82. Salt Lake City, Utah. The author.

Montana botany notes (Univ. of Montana. Bul. 61).

'10. Missoula. University of Montana.

New species and notes of Utah plants. '91.

Utah (Tarr & McMurray's geographies, supplementary volume). '02. Macmillan.

Jones, Margaret Patterson

The other side; a book of travels. '03. Des Moines.
Kenyon.

Scribblings in verse. '95.

Jones, Richard D.

Arthurian legends. '96. Lond. Fischer.

Ethical elements in literature. Public school.

Growth of Idyls of the king. Bardeen.

Literature as a means of culture and other addresses.

'91. Bloomington, Ill.

Peasant rents. Macmillan.

Jones, Samuel Calvin, 1838—

Reminiscences of the 22d Iowa volunteer infantry. '07.
Sioux City, Ia. The author.

Judd, Francis Emerson, 1827-1902

Owls Eve, and other poems. '88. Marshalltown, Ia.
Webster & Burkart.

Judy, Arthur Markley (Tchudy), 1854—

Accepting ourselves. J. H. West.

Junkin, Charles Monroe, 1855—

Cruise of the Morning Star; log of a journey on the
Mississippi river from St. Paul to New Orleans. '11.
Fairfield, Ia. Ledger ptg. house.

Encircling the earth on the Cleveland; notes on a cruise
around the world, 1912. '12. Fairfield, Ia. Ledger ptg.

Kagy, Amos H.

Iowa probate guide. '70. St. Louis.

Kasson, John Adam, 1822-1910

Address at a dinner given by the citizens of Philadel-
phia in his honor. '87. Phil.

El Mahdi; or, The false prophets and prophecies of free
trade; speech in the house of representatives, May
6, 1884.

Kasson, John Adam, 1822-1910—Continued.

- Expansion of the republic west of the Mississippi; address at the dedication of the historical monument erected at Sioux City, Iowa, in commemoration of the acquisition of Louisiana and in honor of the first explorers and pioneers of the west, May 30th, 1901.
- Evolution of the constitution of the United States of America and history of the Monroe doctrine. '04. Houghton.
- Free trade not the international law of the Almighty; address before the Brooklyn revenue reform club, Feb. 6, 1884.
- Government expenditures; speech in the house of representatives, August 14, 1876.
- Inauguration of the state capitol at Des Moines; address delivered before the Twentieth general assembly, Jan. 17, 1884.
- Information respecting reciprocity and the existing treaties; '01. Wash. Gov. ptg.
- International arbitration; How, and how far, is it practicable? '96. Wash. Gov. ptg.
- National organization of interests of commerce and industry for co-operation with the government; address before the Chamber of commerce of the state of N. Y., Jan. 3, 1901.
- Reciprocity; address delivered before the Illinois manufacturers' association at Chicago, Oct. 24, 1901.
- Speech on the amendment of the constitution, delivered in the house of representatives, January 10, 1865.
- Tariff and tax commission; speech in the house of representatives, May 6, 1882.
- Western view of the tariff. n. d.

Kaufmann, Charles Beecher

- Iowa employers' liability and workmen's compensation act in effect July 1, 1914. Davenport. Kaufmann & Willis.

Kawakami, Kiyoshi Karl, 1875—

Asia at the door; a study of the Japanese question in continental United States, Hawaii and Canada. '14. Revell.

Japan in world politics. '17. Macmillan.

Political ideas of modern Japan. '03. Iowa state univ.

Kavanagh, Marcus A., 1859—

Proof of design in creation, tested by the established rules of evidence. '10. Flanagan.

Kay, George Frederick, 1873—

Mineral production in Iowa for 1913 and 1914. Reprinted from Iowa Geol. S. v. 25. 1914.

New gypsum deposit in Iowa. '14. Wash. Govt. ptg.

Kaye, John Brayshaw

Songs of Lake Geneva and other poems. '82. Putnam.

Sweet lake of Geneva. '75. Putnam.

Trial of Christ in seven stages; a poem. '09. Sherman, French & co.

Vashti; a poem in seven books. 3d ed. '04. Putnam.

Kaye, Percy Lewis

Colonial executive prior to restoration. '00. Johns Hopkins.

English colonial administration under Lord Clarendon. '05. Johns Hopkins.

Readings in civil government. '10. Century.

Keane, John Joseph, 1839—

Father Sorin; sermon preached at the unveiling of his monument. Univ. of Notre Dame.

Man, the Christian, the worker. Univ. of Notre Dame.

Onward and upward; a year compiled from the discourses of Archbishop Keane, by Maurice Francis Egan. '02. Murphy.

Providential mission of Pius IX. '88. Murphy.

Sodality manual of Holy Ghost. Murphy.

Kearny, Martha Eleanor

Pattie; or, Leaves from a life. '92. Lamoni. Herald job office.

Keays, Hersilla A. Mitchell (Copp) (Mrs. Charles Henry Keays), 1861-1916

- He that eateth bread with me. '04. Doubleday.
- I and my true love. '08. Small.
- Marriage portion; a novel. '11. Small.
- Mrs. Brand; a novel. '13. Small.
- Road to Damascus. '07. Small.
- Work of our hands. '05. Doubleday.

Keffer, Charles Albert, 1861—

- Native studies on the farm; soils and plants, '07. Am. bk.
- (jt. auth.) Hatch, Kirk Lester, 1871—, and Haselwood, John, 1867— Elementary agriculture of Tennessee, with practical arithmetic. '09. Row, Peterson & co.

Keigwin, Albert Edward, 1869—

- Bethlehem of the heart. '03.
- Greater Christmas. '15. Nelson.
- Heart side of God. '04.
- New patriotism; an interpretation. '15. N. Y. Rayon co.

Keller, Buda (Henry Herbert Kibbs, pseud.)—

- Overland Red; a romance of the Moonstone canyon trail. '15. Grosset.
- Riders of the stars; a book of western verse. '16. Houghton.
- Songs of the Outlands. '15. Houghton.
- Sundown Slim. '15. Houghton.

Kelley, William H.

- Presidency and priesthood. '95. Lamoni, Ia. Herald pub.

Kellogg, Harriette S., d. 1916.

- Economic fibre plants of Iowa.
- Flora of Rainy river region. From Proceedings of Iowa academy of sciences, v. 22. 1915.
- Native dye-plants and tan-plants of Iowa, with notes on a few other species. n. d. Iowa acad. of sci.

Kelsey, Carl, 1870—

Evolution of negro labor. '03. Am. acad.

Negro farmer. '03. Jennings & Pye.

Physical basis of society. '18. Appleton.

—and others

Race improvement in the United States. '06. Am. acad.

Kempker, John Francis, 1848—

Catholic church in Council Bluffs, Iowa. '04. Lacona, Ia. The author.

Father Pelamourgues. '01. Winterset, Ia. The author.

History of the Catholic church in Iowa. '87. Iowa City. Republican pub.

Kendall, Nathan E., 1868—

American patriot; an address delivered before the Grant club, Des Moines, Iowa, April 27, 1904.

Prices of success; commencement address delivered at Tracy, Iowa. May 18, 1917.

Speech at the Chicago convention, nominating Senator A. B. Cummins for the presidency. n. d. Albia, Ia. Republican.

United States; address given at the 141st annual dinner of the society of the Friendly sons of St. Patrick of Philadelphia, March 18, 1912.

Kent, Charles H.

Better school houses. '98. Oskaloosa, Ia. The author.

Chart of Bible history. Pilgrim press.

Manual for young ladies. '81. Davenport, Ia. The author.

New commentary; a manual for young men. '84. Davenport, Ia. The author.

Texas; the future home of the emigrant. '78. Davenport, Ia. Gazette co.

Kenyon, William Squire, 1869—

William Larrabee; memorial address. '12. Torch press.

Keokuk-Woman's club

Tri-state cook book. n. d. Keokuk, Ia. The club.

Kephart, Cyrus Jeffries, 1852—

- Christianity and the social weal. '14. Un. breth.
 Jesus, Lord and teacher. '13. Dayton, O. Otterbein
 press.
 Jesus, the Nazarene. Un. breth.
 Life of Jesus for children. Un. breth.
 Public life of Christ. Un. breth.; Revell.

—and Funk, William R.

- Life of Rev. Isaiah I. Kephart. '09. Dayton, O. Un.
 breth.

Kerby, William Joseph, 1870—

- Le socialisme aus Etats-Unis. '97. Wash. Catholic univ.

Kerr, Alvah Milton, 1858—

- Diamond key and how the railway heroes won it. '07.
 Lothrop.
 Two young inventors. '04. Lothrop.
 Young heroes of wire and rail. '03. Lothrop.

Kershaw, J. Austin

- Scientific slaughter. n. d. Des Moines college.

Kershaw, W. L.

- History of Page county, Iowa. 2v. '09. S. J. Clarke.

Ketchum, Mrs. A. C.

- Benny, a Christmas ballad. '70. N. Y.

Keve, John Fremont, 1863—

- History of the Keve family; also short histories of the
 following families: the Coles, the Fullwoods, the La-
 tourettes, the Floreys, the Whipples, the Longs. '14.
 Arlington, Ia. The author.

Keyes, Charles Rollin, 1864—

- Affinities of the Alexandrian series. From. Am. jl. sci.,
 v. 37, 1914.
 Annotated bibliography of Iowa geology and mining.
 '12. Des Moines. Iowa Geol. S. v. 22.
 Assay of silver-bearing gouge-ore. Reprinted from
 Transactions of the American institute of mining en-
 gineers, June, 1911.

Keyes, Charles Rollin, 1864—Continued.

Bibliography of North American paleontology, 1888-92.

'94. U. S. Geol. S. Supt. of doc.

Carboniferous formations of New Mexico. '06. Reprinted from *Journal of geography*, v. 16, no. 2. Feb.-March, 1906.

Certain features of eolic gradation. *Congres geologique international*, Douzieme session, Canada, 1913.

Chart of the geologic terrane of Iowa. '14. Des Moines. State printer.

Complete succession of Iowan cretacic terranes. *Iowa acad. of sci.* v. 20. 1913.

Conspectus of geologic formations of New Mexico. '15. Des Moines. State printer.

Dakotan series of Northern Mexico. From *American journal of science*, v. 22. 1906.

Deflation and the relative efficiencies of erosional processes under conditions of aridity. '10. *Geol. soc. of America*.

Deflative scheme of the geographic cycle in an arid climate. From *Bul. Geographical soc. of America*, v. 23. 1912.

Discovery of fossils in the limestones of Frederick county, Maryland. From *Johns Hopkins univ. circulars*. no. 83.

Early geological work of Thomas Nuttall. Reprinted from *Popular science monthly*, Feb., 1914.

Eolian origin of certain lake basins of the Mexican tableland. Reprinted from *Am. jour. sci.* v. 26. 1903.

Erosional origin of the Great Basin ranges. Reprinted from the *Journal of geology*, v. 17. 1909.

Fundamental complex beyond the southern end of the Rocky mountains. From *American geologist*, August, 1905.

Genesis of the Lake Valley silver deposits; paper read before the American institute of mining engineers, at the Toronto meeting, July, 1907.

Geologic processes and geographic products of the arid region. From *Bul. Geol. soc. of Am.* v. 19. 1907.

Keyes, Charles Rollin, 1864—Continued.

Geological section across the Piedmont plateau in Maryland. *Bul. Geol. soc. of Am.* v. 2. 1891.

Geology of Des Moines county. Reprinted from *Iowa Geol. S.* v. 3. 1894.

Geology of Lee county. Reprinted from *Iowa Geol. S.* v. 3. 1894.

Geology of the Corinth canal zone. *Iowa acad. of sci.* v. 13. 1906.

Geology and underground water conditions of the Jornada del Muerto, N. M. '05. *Supt. of doc.*

Glacial scorings in Iowa. Reprinted from *Iowa Geol. S.* v. 3. 1894.

Graphics of the ore-origin. *Iowa acad. of sci.* v. 18. 1911.

Great erosional work of winds. Reprinted from *Popular science monthly*, May, 1913.

Hypsometric map of Missouri. From *American geologist*, v. 15, May, 1895.

Jurassic horizon around the southern end of the Rocky mountains. From *Am. geologist*, v. 36. 1905.

Lineaments of the desert. Reprinted from *Popular science monthly*, Jan., 1909.

Loess mantle and Kansan drift-sheet. From *Am. jour. sci.*, v. 33. 1912.

Lost mountains of the prairies. Reprinted from the *Scientific monthly*, Apr., 1917.

Maxwell coulee and the diversion of the Rio Mora. *Iowa acad. of sci.* v. 17. 1910.

Memorial note on Seth Eugene Meek with bibliography of scientific writings. '14. Des Moines. State printer.

Mid-continental eolation. Reprinted from *Bul. of the Geol. soc. of America*, v. 22. 1911.

Monograph on the geology and paleontology of the Iowa Devonian rocks. '00. L. H. Henry.

Naticoid genus strophostylus. From *American naturalist*, December, 1890.

Keyes, Charles Rollin, 1864—Continued.

Origin and classification of ore deposits; a paper presented to the American institute of mining engineers, at its Washington meeting, Feb., 1900.

Orotaxis; a method of geologic correlation. From American geologist. v. 18. 1896.

Remarkable occurrence of the aurichalcite. Iowa acad. of sci. v. 11. 1903.

Rock-floor of intermont plains of the arid region. '08. Geol. soc. of America. v. 19.

Scheme of the stratigraphic succession in Missouri. '14. Des Moines. State printer.

Sequence of rock formations in Kansas. '15. Des Moines. State printer.

Significance of certain unconformities. From Am. jl. sci., v. 21. 1906.

Significance of the thrust-planes in the great basin ranges. Iowa acad. of sci. v. 16. 1909.

Stratigraphy of the carboniferous in central Iowa. '91. Geol. soc. of America. v. 2.

Sundry provincial and local phases of general geologic section of Iowa. Iowa acad. of sci. v. 19. 1912.

Syllabus of a course of lectures on geologic processes and geographic products in arid regions. '14. Socorro. School of mines press.

Syllabus of a course of lectures on the geology of New Mexico and its natural resources. '15. Socorro. School of mines press.

Toyallane and lucero; their structure and genetic relations to other plateau plains of deserts. Reprinted from Bul. Geol. soc. of America, v. 23. 1912.

Triassic system in New Mexico. From Am. jour. sci., v. 20. 1905.

Ueber das carbon des Mississippi thales. '96. Aus dem neuen jahrbuch fur mineralogie, geologie und palaeontologie.

Ultimate source of ores. Reprinted from Transactions of Am. inst. mining engineers, March, 1910.

Keyes, Charles Rollin, 1864—Continued.

Volcanic centers in the southwest. Reprinted from
Bul. Geol. soc. Am. v. 17. 1905.

Wind-graved mesas and their message. Reprinted
from the Popular science monthly, Sept., 1912.

—See Keyes, Charles Rollin. Annotated bibliography
of Iowa geology and mining. '12. Iowa Geol. S. v.
22.

—See Keyes, Charles Rollin. List of the scientific writ-
ings of Charles Rollin Keyes. '09. Johns Hopkins.

Kilburn, Lucian Moody, 1842—

(ed.) History of Adair county, Iowa, and its people.
2v. '15. Chic. Pioneer pub.

Kincaid, Frank Hayward, 1867—

Register of the society of the Sons of the American
Revolution in the state of Iowa. '12. Davenport.
Edward Borchardt.

King, Charlotte M., (jt. auth.) Pammel L. H.

Delayed germination. From Proc. Ia. acad. of sci. v. 15.
1908.

Four new fungus diseases in Iowa. Bul. no. 131, Agric.
experiment sta., Botanical section. Iowa state college
of agric.

Iowa seed analyses, 1910-1913. Bul. 146, Agric. experi-
ment sta., Botanical section. Iowa state college of
agric.

Pollination of clover. Iowa acad. of sci.

Unlawful Iowa weeds and their extermination. Circ.
no. 5, Agric. experiment sta., Botanical section. Iowa
state college of agric.

Vascular cryptogams of Iowa and the adjoining parts
of southeastern Minnesota and western Wisconsin.
From Proc. Iowa acad. of sci., v. 9. 1902.

Two barley blights. Bul. 116, Experiment sta., Botan-
ical section. Iowa state college of agric.

—See Macbride, Thomas H. Twenty-five years of
botany, Iowa acad. of sci., v. 19. 1912.

King, Irving, 1874—

- Development of religion. '10. Macmillan.
Differentiation of the religious consciousness. '05.
Psychological review.
Education for social efficiency. '13. Appleton.
High school age. '14. Bobbs.
Psychology of child development. '03. Univ. of Chic.
Social aspects of education. '12. Macmillan.

King, Lincoln

- Poems. '86. Marshalltown.

King, W. W. and Hobbs, Alvin I.

- Theological discussion held at Des Moines, June 22,
1868. '68. Dubuque, Ia. J. L. McCreery.

King, William Fletcher, 1830—

- Baccalaureate sermon delivered to the graduating class
of Coe college. Cedar Rapids, Ia., 1883.
Inaugural address of, as president of the Iowa state
teachers' assn., delivered at Des Moines, Iowa, Dec. 28,
1885. '85. Cedar Rapids, Ia.
Reminiscences. '15. N. Y. Abingdon press.

Kinne, La Vega George, 1846-1906

- Iowa pleading, practice and forms. 2d ed. 2v. '98.
Callaghan.
Procedure and methods of the courts of final resort of
the Republic of Mexico, the United States of Amer-
ica, and of several states and territories of the union.
'96.

Kinney, Hainey Almiron

- Geography, outlines and notes. '88. Huntington, Ind.
Emery & Biliter.

Kirbye, J. Edward, 1873—

- Puritanism in the south. '08. Pilgrim press.

Kirkpatrick, Edwin Asbury, 1862—

- Fundamentals of child study; new ed. '12. Macmillan.
Fundamentals of sociology, with special emphasis on
community and educational problems. '16. Hough-
ton.

Kirkpatrick, Edwin Asbury, 1862—Continued.

Genetic psychology. '09. Macmillan.

Individual in the making; a subjective view of child development with suggestions for parents and teachers. '11. Houghton.

Use of money; how to save and how to spend. '15. Bobbs.

(comp.) **Attention; by the class of 1912, State normal school, Fitchburg, Mass.**

(comp.) **Concepts, by the class of 1913, State normal school, Fitchburg, Mass.**

(comp.) **Imagination, by the class of 1911, State normal school, Fitchburg, Mass.**

(comp.) **Memory, by the class of 1910, State normal school, Fitchburg, Mass.**

(comp.) **Perception, by the class of 1914, State normal school, Fitchburg, Mass.**

(ed.) **Handbook Minnesota child study association.** '97. Winona, Minn. Jones & Kroeger.

(ed.) **Studies in development and learning.** '09. Science press.

—and Howe, S. H., and others

Handbook of the Minnesota child study association containing suggestions for the study of children. '97. The assn.

Kirkwood, Samuel Jordan, 1813-1894

Army appropriation bill; speech in the senate of the United States, June 21, 1870.

Kissick, Robert

Duty and necessity of teaching true American patriotism; report of as patriotic instructor, Department of Iowa, Grand army of the republic, June 13, 1907.

—and Pearson, J. B., and McNeill, J. F.

Roster and history of Phil Kearney post no. 40, Department of Iowa, G. A. R., Oskaloosa, Ia.

Kleckner, Emma Robinson, 1844—

In the misty realm of fable. '01. Flanagan. Sioux City. n. d. The author.

Klinker, Lewis William

Winning a fortune. '15. Conkey.

Knapp, Mary Clay (Mrs. T. Y. Kayne)

Whose soul have I now? '69. Rand.

Kneeland, Abner, 1774-1844

(ed.) Investigator. '30. Bost.

(ed.) Messenger. 1818. Phila.

(ed.) Olive branch. '25. N. Y.

(ed.) Philadelphia Universalist magazine and Christian messenger.

Child's first book.

Letters from Salubria. '39.

Letters on the authenticity of divine revelation. 1816.

My philosophic creed. '33.

National hymns. '34. Mendum.

New Testament; a version in Greek and English.

Review of evidences of Christianity; with extracts from Wyttenbach's Opuscula on the ancient notices of the Jewish nation. Mendum.

Speech delivered before the full bench of the judges of the supreme court, in his own defense, for the alleged crime of blasphemy. '36. Boston. J. Q. Adams.

Valedictory address on leaving Boston. '39.

Knibbs, Henry Herbert, See Keller, Buda**Knight, Nicholas, 1861—**

Course in quantitative chemical analysis, gravimetric and volumetric. '99; '15. Barnes.

Notes on blowpipe analysis. 5th ed. '14. Mt. Vernon, Ia. Cornell college.

Problems in chemical arithmetic. 2d ed. Mt. Vernon, Ia. Cornell college.

Knipe, Alden Arthur, 1870— and Knipe, Mrs. Emilie (Benson), 1870—

Remember rhymes. '14. Hearst's int. lib.

Knipe, Mrs. Emilie (Benson) (Mrs. Alden Arthur Knipe), 1870—

- Lost little lady. '17. Century.
- Maid of old Manhattan. '17. Macmillan.
- Polly Trotter, patriot. '16. Macmillan.

—and Knipe, Alden Arthur, 1870—

- Maid of '76. '17. Macmillan.

Knox, George H., 1871—

- Leadership. '09. Des Moines. Personal help pub.
- Ready money. Des Moines. Personal help pub.
- (comp.) Thoughts that inspire. 2v. Des Moines. Personal help pub.

Koren, John, 1861—

- Alcohol and society. '16. Holt.
- Census statistics of special classes; with Coman's negro as a peasant farmer. Am. statistical assn.
- Some statistics of recidivism among misdemeanants in Boston. '01. Am. statistical assn.
- Statistics; report. '07. National conf. of charities.
- (comp.) Summaries of laws relating to the commitment of and cure of the insane in the United States. '13. National com. for mental hygiene.
- (ed.) Economic aspects of the liquor problem. '99. Houghton.
- (jt. auth.) Wines, Frederick Howard. Liquor problem in its legislative aspects. '97. Houghton.

Kracher, Francis Waldemar, 1883—

- Edle Herzen; drei erzählungen von Heinrich Seidel und Peter Rosegger. '15. C. E. Merrill co.

Kratz, Henry Elton, 1849—

- Naturalism in pedagogy. '91. Wooster, O. Herald ptg. co.
- Studies and observations in the school-room. '07. Educational pub.

Kretchmer, Edward, 1864—

- American bee-keepers' guide. '72.

Kretchmer, Edward, 1864—Continued.

Bee-keepers' guide. '68-'69.

Intimation to bee-keepers. '66.

Werke für bienen züchter. '64.

Kuntz, Albert

Development of the sympathetic nervous system of the mammalia. '10.

Embryology and larval development of *bairdiella chrysura* and *anchovia mitchilli* (Doc. 795). '14. U. S. Fisheries.

Notes on embryology and larval development of five species of teleostean fishes. '16. U. S. Fisheries. Supt. of doc.

Lacey, John Fletcher, 1841-1913

Address Apr. 7th, 1912, at Shiloh battle ground, Tennessee, on fiftieth anniversary of battle.

Address given Penn day, Oskaloosa, Ia., Oct. 14, 1909.

Aguinaldo and his supporters; speech in the house of representatives Feb. 25, 1899.

Bond bill; speech in the house of representatives, December 27, 1895.

Canada "idea." '04. Wash. Gov. ptg.

Chief Justice Marshall and Roger Brooke Taney; address at the Mahaska county bar banquet, Oskaloosa, Ia., Dec. 30, 1909.

Civil government for the Philippine Islands; speech in the house of representatives, June 24, 1902.

Comets. n. d. Oskaloosa, Ia. The author.

Commencement address delivered before the graduating class of Oskaloosa high school, May 31, 1912.

Currency; speech in the house of representatives, Jan. 5, 1895.

Destruction and repair of our natural resources; address before the American forestry association and National geographic society, Jan. 27, 1906.

Digest of railway decisions; American cases. '75-'84. Callaghan.

Early bench and bar of Iowa. Oskaloosa. n. d.

Lacey, John Fletcher, 1841-1913—Continued.

Election laws; speech in the house of representatives, September 29, 1893.

From Bull Run to Appomattox; memorial address delivered at Des Moines, May 31, 1897.

Grazing privileges on the public lands for homesteaders and small landholders; speech in the house of representatives, June 13, 1902.

Henry Clay; address before the Grant club of Des Moines, Iowa, May 19, 1903.

Home market; the tariff in its relation to the farmer, the manufacturer and the wage earner. '06. Gov. ptg.

Interstate commerce; speech in the house of representatives, Feb. 8, 1905.

Louisiana purchase; speech in the house of representatives, Dec. 16, 1902.

Persistent influence of John Marshall. '07. Oskaloosa. Public land laws; speech in the house of representatives, April 28, 1904.

Reciprocity with Cuba; speech in the house of representatives, April 17, 1902.

Reminiscences of Oskaloosa city park; address at the harvest home festival, Oskaloosa, Iowa, Oct. 23, 1912.

Texas and the irrigation fund; speech in the house of representatives, April 18, 1906.

Wages and the silver standard; speech in the house of representatives, Feb. 11, 1896.

Lambert, J. R.

What is man? '91. Lamoni. Patriot office.

Lamson, Ward, 1820-1904

Self-worship; or, Idolatry. '79.

Landers, Frank E.

Memories of other days; jubilee celebration of the first Congregational church, Webster City, Iowa. '05. Webster City, Ia. Jl. ptg.

Southern boundary of Iowa. '93. Reprinted from the Annals of Iowa. 3d ser., v. 1. 1893.

Landers, Frank E.—Continued.

(comp.) Census of Iowa for 1895. '96. Des Moines.
State printer.

Langridge, W. B.

(jt. auth.) Lloyd F. Brief biographical sketch of Theodore S. Parvin. Reprinted from Proceedings of the Grand chapter of the state of Iowa for 1877.

Langton, Mrs. Mary Beach

How to know oriental rugs. '04. Appleton.

Langworthy, Lucius H.

Dubuque; its history, mines, Indian legends, etc. '55.
Dubuque literary inst.

Langworthy, Solon

(jt. auth.) Smith, Oakley G., and Paxson, Minora C.
Text book of modernized chiropractic. 2v. Lust.

Lanphere, Mrs. L. J.

Common school compendium. '85. Chic. Fairbanks &
Palmer.

Larrabee, William, 1832-1912

Commencement address at the State university of Iowa,
March 17, 1897.

Railroad question. '93. Schulte.

Railway regulation by the government. '05. Cedar
Rapids. Record ptg.

Lathrop, Charles H.

Medical and surgical directory of Iowa. '76. Lyons,
Ia.

Lathrop, Henry Warren, 1819-1902

Life and times of Samuel J. Kirkwood. '93. Iowa
City. The author.

La Tourette, Clara, 1880—and **McDaniel, Charles Foster, 1883—**

Commercial art typewriting. '10. Cedar Rapids. C: F.
McDaniel.

—See also McDaniel, Clara La Tourette.

Latta, Edwin Reeder, 1839-1916. (Noted hymn writer)
 Author of over sixteen hundred hymns; among them
 the hymn, "Whiter than snow."

Laure, Martin John

Property concepts of the Hebrews. '15. State univ. of
 Iowa.

Laylander, O. J.

Institute drill work in orthography and word analysis.
 '92. Cedar Falls, Ia. Gazette book & job ptg.
 Prince's dream and other fragments. Torch press.
 (jt. auth.) Shattuck, A. L. Orthography; a treatise on
 spelling, pronunciation and derivation. '85. Des
 Moines. Mills & co.

Lazell, Frederick John

Down the Cedar river. Torch press.
 Isaiah as a nature lover. '10. Torch press.
 Some autumn days in Iowa. '11. Torch press.
 Some spring days in Iowa. '08. Torch press.
 Some summer days in Iowa. '09. Torch press.
 Some winter days in Iowa. '07. Torch press.

Lea, Albert Miller, 1807-1891

Autobiography. Iowa historical record, v. 8, no. 1, p.
 200.
 Iowa and Missouri boundary. Iowa historical record,
 v. 2, no. 1, p. 193.
 Notes on Wisconsin territory, with map and with par-
 ticular reference to the Iowa district or Black Hawk
 purchase. '36. Phil. Henry S. Tanner.

Le Claire, Antoine, 1797-1876

Black Hawk's autobiography dictated to. '34. New
 ed. with introduction and notes by James D. Rishell.
 '12. Rock Island.

LeCron, Helen Cowles

(jt. auth.) Weaver, Louise Bennett. Thousand ways to
 please a husband; with Bettina's best recipes; the
 romance of cookery and housekeeping. '17. Britton
 pub.

Lee, Franklin Warner, 1897—

- Dreamy hours. '90. St. Paul, Minn.
 Finlay Aaron's fate. '85. Des Moines, Ia.
 Hearts. '97. Rush City post.
 Lenten verses. '97. Rush City post.
 Senator Lars Erikson. '91. St. Paul, Minn.
 Shred of lace. '91. St. Paul, Minn. Price-McGill pub.
 Sphinx of gold and other sonnets. '97. Rush City post.
 Whispers of wee ones. '86. Rush City post.

Lee, Henry Washington, 1815-1874

- Agent and the means of sanctification; a pastoral letter to the laity of the Protestant Episcopal church in the diocese of Iowa delivered at the opening of the present diocesan convention, in Trinity church, Iowa City, May 27, 1863.
 Sanctification, the primary charge to the clergy of the Protestant Episcopal church, in the diocese of Iowa; a sermon. '57. Davenport. Luse & Lane.
 Third charge to the clergy of the Protestant Episcopal church in the diocese of Iowa. '68. Davenport. Luse & Lane.
 True elements of civil prosperity; a sermon delivered in St. Luke's church, Davenport, Ia., on Thanksgiving day, Nov. 26, 1857. '57. Davenport. Luse & Lane.

Lee, J. W.

- History of Hamilton county, Iowa. 2v. '12. S. J. Clarke.

Lees, James H.

- Bibliography of Iowa coal. '09. Reprinted from Iowa Geol. S. v. 19.
 History of coal mining in Iowa. '09. Reprinted from Iowa Geol. S. v. 19.
 Earth movements and drainage lines in Iowa. '15. Iowa Geol. S.
 Physical features and geologic history of Des Moines valley. '14. Reprinted from Iowa Geol. S. v. 25.
 —See Keyes, Charles Rollin. Annotated bibliography of Iowa geology and mining. '12. Iowa Geol. S. v. 22.

—and Hixson, A. W.

Analysis of Iowa coals. '09. Reprinted from Iowa Geol. S. v. 19.

Leffingwell, Charles Wesley, 1840—

(ed.) Lyrics of the living church. '91. McClurg.

Leffingwell, William Bruce

Art of wing shooting. '94. Rand.

Manulito; or, A strange friendship. '92. Lippincott.

Wild fowl shooting. '88. Rand.

(ed.) Shooting on upland, marsh and stream. '90. Rand.

Leffler, Lydia Anne Vale, 1853—

Genealogy of the Vale and Garretson descendants. '13. Torch press.

Lehmann, Frederick William, 1853—

Lawyer in American politics; address before the Nebraska state bar association, at Omaha, Nov. 23, 1906.

Third house; commencement address, June 6, 1906, at the Missouri state university.

Leighton, M. M.

Pleistocene history of Iowa river valley north and west of Iowa City in Johnson county. '14. Reprinted from Iowa Geol. S. v. 25.

Leland, Samuel Phelps, 1839—

Peculiar people. '91. Cleveland. Aust & Clark.

World making; a scientific explanation of the birth, growth and death of worlds. 17th ed. '06. Seabreeze, Florida. The author.

Lemm, H. J.

(comp.) Souvenir of Marshalltown, Iowa. '04. Marshalltown. The compiler.

Leonard, Arthur G.

Geology of Clayton county. '06. Reprinted from Iowa Geol. S. v. 16.

Geology of Dallas county. '98. Reprinted from Iowa Geol. S. v. 8.

Leonard, Arthur G.—Continued.

Geology of Wapello county. '02. Reprinted from Iowa Geol. S. v. 12.

Lead and zinc deposits of Iowa. '96. Reprinted from Iowa Geol. S. v. 6.

—See Keyes, Charles Rollin. Annotated bibliography of Iowa geology and mining. '12. Iowa Geol. S. v. 22.

Leslie, Amy, See **Buck, Mrs. Franklin Howard**

Letts, Mrs. Albina Marilla (Brockway)

By grandsire's well and other poems. '09. Kansas City, Mo. Kellogg-Baxter ptg. co.

Leverett, Frank, 1859—

Glacial foundations and drainage features of Erie and Ohio basins. '02. U. S. Geol. S. Supt. of doc.

Illinois glacial lobe. '99. U. S. Geol. S. Supt. of doc.

Lower rapids of the Mississippi river. '99. Univ. of Chic.

Old channels of the Mississippi in southeastern Iowa. Reprinted from *Annals of Iowa*, April, 1901.

On the correlation of New York moraines with raised beaches of Lake Erie. Reprinted from the *American jl. of sci.*, v. 50, July, 1895.

Pleistocene features and deposits of the Chicago area. Nat. hist. S. bul. Chic. acad. of sci.

Surface formations and agricultural conditions of northwestern Minnesota. (Bul. no. 12.) '15. Univ. of Minn.

Surface geology of the northern peninsula; with notes on the agricultural conditions and water power. '11. Lansing, Mich., Geol. & biol. S.

Water resources of Illinois (17th annual report) U. S. Geol. S.

Wells of northern Indiana. (Water supply pa.) '99. Supt. of doc.

Wells of southern Indiana. (Water supply pa.) '99. Supt. of doc.

—and **Sardeson, Frederick William, 1866—**

Surface formations and agricultural conditions of north-eastern Minnesota. '17. Minneapolis. Univ. of Minn. library.

—and **Taylor, Frank Bursley, 1860—**

Pleistocene of Indiana and Michigan and the history of the Great Lakes. (Monograph no. 53.) U. S. Geol. S. Supt. of doc.

—and **others**

Flowing wells and municipal water supplies in the southern peninsula of Michigan. 2v. '07. Supt. of doc.

Lewis, Charles Oakley

Mission of the present age. n. d. Fayette, Ia. The author.

Lewis, George Henry, 1840-1913

National consolidation of railways of the United States. '93. Dodd.

Lewis, R. B., Ziek, Anna, and Post, Jennie E.

Problems in arithmetic. n. d. Cedar Rapids, Ia. Board of education.

Lighton, William Rheem, 1866—

Happy Hollow Farm. '15. Doran.

Lillibridge, William Otis, 1878-1909

Ben Blair. '05. McClurg.
Breath of prairies, and other stories. '11. McClurg.
Dissolving circle. '08. Dodd.
Dominant dollar. '09. McClurg; '11. Burt.
Quercus alba; the veteran of the Ozarks. '10. McClurg.
Quest eternal. '08. Dodd; '10. Burt.
Where the trail divides. '07. Dodd.

Lloyd, Frederick, and Langridge, W. B.

Biographical sketch of Theodore S. Parvin. Reprinted from Proceedings of Grand chapter of the state of Iowa for 1877.

Loban, Joy Maxwell, 1887—

Technic and practice of chiropractic. 2d ed. '15. Davenport. Universal chiropractic college.

Lockhart, Clinton

Messianic prophecy. '93.

Principles of interpretation. '91. Des Moines. Christian index pub.

Loetscher, Frederick William, 1875—

Schwenckfeld's participation in the eucharistic controversy of the sixteenth century. '06.

Long, Joseph Schuyler, 1869—

Out of the silence; a book of verse. '09. Council Bluffs. The author.

Sign language. '10. Wash. Gibson bros.

Longwell, Oliver Henry

Elementary grammar. Welch.

English grammar. Welch.

Outlines of English and American literature. Hinds.

Lonsdale, Elston Holmes

Geology of Montgomery county, Iowa. '94. Reprinted from Iowa Geol. S. v. 4.

—See Keyes, Charles Rollin. Annotated bibliography of Iowa geology and mining. '12. Iowa Geol. S. v. 22.

Loomis, C. H.

Where proudly flows the Mississippi; some leaves from nature's sketch-book. '97. Bellevue, Ia. The author.

Loos, Charles Louis, 1823—

First general Christian missionary convention held at Cincinnati, Ohio, Oct. 22-27, 1849. Standard pub.

Loos, Isaac Althaus, 1856—

Political philosophy of Aristotle. '97. Am. acad.

Studies in the politics of Aristotle. '99. Univ. of Iowa.

William Miller Beardshear, president of the Iowa state college of agriculture and mechanic arts. '02. Iowa City. State historical society of Iowa.

Lothrop, Charles H.

History of the First regiment Iowa cavalry veteran volunteers. '90. Lyons, Ia. Beers & Eaton.

Malaria. '81. Lyons, Ia. Beers & Eaton.

Remedial properties of Hot Springs, Arkansas. '81. St. Louis. Times ptg.

Louis, John J., 1877—

Shelby county; a sociological study. From Iowa journal of history and politics. v. 2, nos 1 and 2. 1904.

Lowe, Edna Eugenia

Health rules and danger signals. '16. Chic. The platform.

Lucas, C. L.

Milton Lott tragedy. '06. Madrid, Ia. The author.

Lucas, D. R.

Paul Darst. '87. Oskaloosa, Ia. Central bk.

Lush, Charles K.

Federal judge. '97. Houghton.

Lyman, Joseph

Free ballot, a free count, an honest count; speech in the house of representatives, March 6, 1888.

Lynch, Samuel Adams

(jt. auth.) McNeill, Isaac C. Introductory lessons in English literature. '01. Am. bk.

Lynch, Virginia

Dr. Tom Gardner. '00. Neely.

Lyon, C. W.

Salute to the flag; poem. '17. The author.

Lyon, Milford Hall, 1868—

For the life that now is. '09. Revell.

McArdle, Fred

Everything behind the engine for conductors and brakemen. '10. McArdle & Helmholtz.

McArdle, Fred, and Helmholtz, Henry

- (eds.) Air brake text for engineers and firemen. '09.
McArdle & Helmholtz.
- (eds.) Locomotive text for engineers and firemen. '09.
McArdle & Helmholtz.
- (eds.) Westinghouse diagramatic and sectional views,
air brake and air signal instruction charts. '09. Mc-
Ardle & Helmholtz.

McArthur, Henry Clay

- Address at the dedication of the Fifteenth Iowa regi-
mental monument on the battlefield of Shiloh, Ten-
nessee, Nov. 22, 1906.
- Capture and destruction of Columbia, South Carolina,
Feb. 17, 1865. '11. Wash. The author.

McBride, Matilda B.

- No sheaves. '83. Des Moines.

Macbride, Thomas Huston, 1848—

- Civic improvement in Iowa; annual address before the
Iowa park and forestry association, Des Moines, Dec.
12, 1904.
- Conservation of Iowa lakes, streams and woodlands.
Reprinted from the report of the Iowa state drain-
age, waterways and conservation commission. 1910.
- Culture and women's clubs; an address. (Extension
bul. no. 20). '16. State univ. of Iowa.
- Forestry notes for Iowa; Dubuque county. '00. Re-
printed from v. 10, Report of Iowa Geol. S.
- Fossil plant remains in the Iowa herbarium. Davenport
acad of sci.
- Geology of Clay and O'Brien counties. '01. Reprinted
from Iowa Geol. S. v. 11.
- Geology of Emmet, Palo Alto, and Pocahontas counties.
'05. Reprinted from Iowa Geol. S. v. 15.
- Geology of Humboldt county. '99. Reprinted from
Iowa Geol. S. v. 9.
- Geology of Kossuth, Hancock and Winnebago counties.
'03. Reprinted from Iowa Geol. S. v. 13.

Macbride, Thomas Huston, 1848—Continued.

- Geology of Sac and Ida counties. '96. Reprinted from Iowa Geol. S. v. 16.
- Iowa pioneer and his ideals; an address delivered on June 12, 1906, Education day, of the semi-centennial celebration of the city of Cedar Rapids, Iowa.
- Key to native plants. '98. Allyn.
- Lessons in elementary botany for secondary schools. '96. Allyn.
- Monterey conifers. Reprinted from Iowa acad. of sci. v. 20. 1913.
- New flora. Allyn.
- North American slime-moulds. '99. Macmillan.
- On the campus; addresses delivered at various times before university and college audiences. '16. Cedar Rapids, Ia. Torch Press.
- Science ethical; an address at Liberal Christian church, Cedar Rapids, Ia, June 2, 1912. '12. Torch Press.
- Tramping in western Oregon. Reprinted from Iowa acad. of sci. v. 20. 1913.
- Twenty-five years of botany in Iowa. Excerpt from Iowa acad. of sci. v. 19. 1912.
- See Keyes, Charles Rollin. Annotated bibliography of Iowa geology and mining. '12. Iowa geol. S. v. 22.

McCabe, Olivia

- Rose fairies. '11. Rand.

McCarty, Dwight G.

- Early social and religious experiments in Iowa. '02. State hist. soc. of Iowa.
- History of Palo Alto county, Iowa. '10. Torch press.
- History of the tariff in the United States. '09. Emmetsburg, Ia. Tribune pub.
- Territorial governors of the old northwest. '10. Iowa City. State hist. soc. of Iowa.

McCay, Robert

Principles of English pronunciation for grammar schools, high schools and academies. '92. Burlington, Ia. Acres, Blackmar & co.

McClain, Emlin, 1851-1915

Annotated statutes of Iowa. 2v. '80; '84. Callaghan.

Annotated code and statutes of Iowa. 2v. '88. Callaghan.

Cases on carriers. 2d ed. Little.

Cases on constitutional law. '00. Little.

Constitutional convention (Iowa) and the issues before it. Torch press.

Constitutional law in the United States. '10. Longmans.

Criminal law. 2v. '97. Callaghan.

Digest of the decisions of the supreme court of Iowa from its organization to May, 1908. 4v. '08-'09. Callaghan.

Liability in tort of carriers of the mail. '14. Reprinted from Columbia law review.

Outlines of criminal law and procedure. '83. Iowa City. The author.

Selection of cases on the law of bailments and carriers, including ordinary bailments, pledges, warehousemen, wharfingers, innkeepers, postmasters and public carriers of goods and passengers. 3d ed. '14. Little.

Statutes of Iowa relating to railways and notes of decisions thereunder. '91. Des Moines. The author.

Synopsis of bailments and pledges. '90. Iowa City.

Synopsis of lectures on remedial law. '89. Iowa City. The author.

McClelland, Adam

History of our Lord. '98. Dubuque. Presb. pub.

McCoid, Moses A., 1841—

Charge of the Second Iowa at Fort Donelson. '99. Fairfield, Ia. The author.

John Williamson of Hardscrabble. '02. Donohue.

M'Connell, N. A.

Debate on trine immersion, the Lord's supper and feet-washing, with James Quinter, of Ohio. '68. Cin. H. S. Bosworth.

McCord, James Peter, 1812—

Poems. '89. The author.

McCowan, Henry S. and Everest, Frank F.

(eds.) Under the scarlet and black; poems selected from the undergraduate publications of Iowa college. '93. Grinnell.

McCowen, Jennie

Insanity in women. '86. Davenport. Glass & Axtman.
Women physicians in hospitals for the insane; an historical retrospect. '86. Buffalo. Peter Paul & bro.

McCown, Alfred B.

Down on the ridge; reminiscences of the old days in Coalport and down on the ridge, Marion county, Iowa.

McCrary, George Washington, 1835-1890

Commerce by railroad among the states; speech in the house of representatives, March 3, 1874.
Perils of the situation and how to meet them; speech in the house of representatives, Jan. 25, 1877.
Treatise on the American law of elections. 4th ed. '97. Callaghan.
U. S. Circuit court reports. 5v. Callaghan.

McCreery, J. L., d. 1906

Songs of toil and triumph; contains the poem, "There is no death." '83. Putnam.

McCrory, Samuel Henry, and others

Report upon the Cypress creek drainage district, Desha and Chicot counties, Arkansas (Bul. no. 198) U. S. Agric.

McCulla, Thomas

History of Cherokee county, Iowa. '14. S. J. Clarke.

McDaniel, Mrs. Clara (LaTourette) 1880—, and McDaniel, Charles Foster

Commercial art typewriting; a touch method producing typewriting artists. '10. Cedar Rapids. The authors.

MacDonald, G. B.

Evergreen trees for Iowa; abridged ed. (Bul. no. 170)

'17. Iowa state college of agric.

(jt. auth.) Pammel, L. H., and Clark, H. B. Native and cultivated shrubs of the Missouri river basin. Reprinted from the Iowa acad. of sci. v. 22. 1915.

MacDonald, Thomas H.

(jt. auth.) Sampson, Henry E. Recent road legislation of Iowa. '15. Des Moines. State printer.

McDonald, William, 1820-1901

After death, what? Christian witness.

Bank of faith. Christian witness.

John Wesley and his doctrine. Christian witness.

Life of John S. Inskip. Christian witness.

New Testament standard of piety. Christian witness.

People's Wesley. Meth. bk.

Saved to the uttermost. Christian witness.

—(Germ.) Völlig erlöst. Christian witness.

Scriptural way of holiness. Christian witness.

Spiritualism. Meth. bk.

Spiritualism identical with ancient sorcery, New Testament demonology, and modern witchcraft; with the testimony of God and man against it. '66. N. Y. Carlton & Porter.

McElroy, John M.

Men of the past. n. d. Presbytery of Iowa.

McFarland, John Thomas, 1851-1913

Book and child. '07. Meth. bk.

Etchings of the master. '09. Meth. bk.

First lesson book on the International Sunday school lessons, for 1905, for the grade immediately above the primary department. '04. Meth. bk.

Golden text book (annual). '09. Meth. bk.

McFarland, John Thomas, 1851-1913—Continued.

- Home department of the Sunday school. Meth. bk.
- Poems. '14. Meth. bk.
- Preservation versus rescue of the child. Meth. bk.
- Young people's lesson book on the International Sunday school lessons, for 1905. '04. Meth. bk.
- Young people's lesson book on the International Sunday school lessons for 1906. '05. Meth. bk.
- (ed.) Hammond, Theodore M. (comp.) Sunday school manual. '07. Meth. bk.
- (ed.) Meyer, Henry H. Lesson handbook; annual. '04. Meth. bk.
- (ed.) Thomas, Marion. Primary lesson detail. '13. Meth. bk.

—and Doherty, Robert Remington

- Illustrative lesson notes; a guide to the study of the International Sunday school lessons, 1906. '05. Meth. bk.

McFarland, William M., 1848-1905

- Address at the opening of the Iowa building, Columbian exposition, Chic. May 1, 1893.

McGee, Emma R., 1865—

- Life of W J McGee, distinguished geologist, ethnologist, anthropologist, hydrologist, etc., in service of United States government, with extracts from addresses and writings. '15. Torch press.

McGee, W J, 1853-1912

- Classification of geographic forms of genesis. Reprinted from National geographic magazine, v. 1, no. 1, 1889.
- Drainage system and the distribution of the loess of eastern Iowa. '83. Gov. ptg.
- Encroachments of the sea. Reprinted from the Forum, June, 1890.
- Field records relating to subsoil water (Bu. of soils. Bul. no. 93). '13. Supt. of doc.
- Geography of Virginia. '04. Univ. pub.

McGee, W J, 1853-1912—Continued.

Geologic antecedents of man in the Potomac valley. Reprinted from the *American anthropologist*, v. 2, no. 3. 1889.

Index to proceedings of Davenport academy of sciences, v. 1-5. Davenport acad. of sci. v. 5. 1893.

Paleolithic man in America, his antiquity and environment. Reprinted from the *Popular science monthly*, November, 1888.

Pleistocene history of northeastern Iowa. '93. Reprinted from Eleventh annual report U. S. Geol. S. Prehistoric America; being v. 19 of the *History of North America*, ed. by Francis N. Thorpe. '05. Phil. George Barrie & Sons.

Soil erosion (Bu. of soils. Bul. no. 71). '11. Supt. of doc.

Three formations of the middle Atlantic slope. Reprinted from *American journal of science*, v. 35. 1888.

Wells and subsoil water (Bu. of soils. Bul. no. 92). '13. Supt. of doc.

World's supply of fuel. Reprinted from the *Forum*, July, 1889.

(jt. auth.) Thomas, Cyrus. Indians of North America in historic times (*History of North America*, v. 2). '03. Barrie.

McGlade, J. C., Fuller, A. C., jr. and Mahannah, Fred L.

Reference books for the approved high schools of Iowa. '14. Des Moines. Dept. of public instruction.

McGovern, Anna E.

Nature studies and related literature. '02. Flanagan. Stories and poems, with lesson plans for primary and intermediate schools. '07. Educational pub.

Type lessons for primary teachers in study of nature, literature and art. '05. Flanagan.

McGovern, John

Pastoral poems and other pieces. '82. Chic.

McHenry, Olive

Practical lessons and exercises in grammar. '00. Western pub.

Mackey, Phil J., d. 1911

American pearls and pearl fishing. '14. National jeweler.

(jt. auth.) Braunwarth, Charles Clarence. Hunters and hunting of Muscatine, Iowa. '09. Muscatine news.

McKibbin, Julia Baldwin

Miriam. '05. Meth. bk.

McKinley, Charles Ethelbert, 1870—

Educational evangelism. Pilgrim press.

McKinney, Ida Scott (Taylor) (Mrs. William E. McKinney)

(comp.) Yearbook of American authors; new ed. '09. Caldwell.

MacLean, George Edwin, 1850—

Chart of English literature. '90. Ginn.

Old and Middle English reader. '11. Macmillan.

Present standards of higher education in the United States. '13. Gov. ptg.

Maclean, Paul

History of Carroll county, Iowa. 2v. '12. S. J. Clarke.

McLennan, Evan

Cosmical evolution. '90. Donohue.

McLoney, Ella M.

Historical sketch of the Des Moines public library. '93. Kenyon press.

McLuen, William

Looking forward; or, Glimpses by an observer of the past, present and probable future of our country, politically. '91. Perry, Ia. Chief steam ptg.

McMillen, Liston

Alathiasis; or, Principles of Christian hygiene. '95. Oskaloosa, Ia. Nicholson & Wilson.

MacMurray, Arthur

Practical lessons in public speaking. '10. Ames, Ia.
The author.

McNeely, Marion Kent Hurd, See Hurd, Marion Kent**Macomber, J. K., d. 1910.**

Dangerous illuminating oils. n. d. Ames, Ia. Intelligencer steam print.

Lightning rod humbugs. Des Moines. Kenyon press.
Matter and force. '76. Ames. Agricultural college steam print.

McVey, Frank Le Rond, 1869—

Government of Minnesota. 2d ed. '08. Macmillan.

Making of a town. '13. Macmillan.

Modern industrialism. '04. Appleton.

Populist movement. Am. economic assn.

Railroad transportation; some phases of its history, operation and regulation. '10. Cree pub.

(ed.) Minnesota academy of social sciences. Papers and proceedings, 1st annual meeting on taxation; 2d annual meeting on Minnesota.

McVicker, George A.

Index plat directory of town corporations, additions and subdivisions in Polk county, Iowa. '84. Des Moines. Mills & co.

Macy, Jesse, 1842—

Civil government in Iowa. '81. Grinnell. Cravath & Shaw.

English constitution. '97. Macmillan.

—Same, pt. 1. The nature of the constitution. '11. Macmillan.

First lessons in civil government. '94. Ginn.

Government text-book for Iowa schools. '91. Ginn.

Institutional beginnings in a western state. (Iowa). '84. Johns Hopkins.

Our government; rev. ed. Ginn.

Parliamentary procedure. '92. Am. acad.

Party organization and machinery. '04; '12. Century.

Macy, Jesse, 1842—Continued.

Political parties in the United States, 1846-61. '00.
Macmillan.

Political science. '13. Chic. civics soc.

—and Ganaway, John W.

Comparative free government. '15. Macmillan.

—and Geiser, Carl Frederick

Government of Iowa; based on Macy's Iowa government. '06. Ginn.

Macy, Mrs. Maude Little, and Norris, Harry Waldo

General physiology for high schools. '00. Am. bk.

Macy, S. R., 1865-1911

Outline course of theoretical pharmacy and laboratory work. '91. Des Moines. A. J. Lilly.

Madison, W. C.

God's crowning work, and other sermons. '86. Rochester, N. Y. C. Venton Patterson & co.

Madsen, E. F.

Fra de stille skove en fortaelling. '96. Minneapolis.

Magee, J. C.

Apostolic organism. '90. Meth. bk.

Magee, Mary

(jt. auth.) Clifford, Elsie G. Delegate's mission: a dialogue. '14. Phil. Woman's foreign mission soc. Presbyterian church.

Maggard, James H.

Rough and tumble engineering; a book of instructions for operating farm engines. Iowa City. The author. Traction engine, its use and abuse, including gas and gasoline engines. '05. McKay.

Magoun, George F., 1821-1896

Address delivered before the Iowa state bar association at Des Moines, May 17, 1877.

Asa Turner and his times. '89. Cong. Sunday-school pub.

Magoun, George F., 1821-1896—Continued.

Anarchy; a Thanksgiving day sermon, preached to the united congregations of Grinnell, Nov. 24, 1887.

Liquor laws not sumptuary. n. d.

Past of our college; an address to the Alumni association of Iowa college, Grinnell, June 11, 1895.

West; its culture and its colleges; oration delivered at the annual commencement of Iowa college, Davenport, Iowa, July 18, 1855.

Magoun, Herbert William, 1856—

Agapao and Phileo; a suggestion for John XXI, 15-17. Anomalies of the Greek Tetrachord. '13. From Proceedings of the American philological assn., v. 44.

Aryan root vowels; a query. '10. Reprinted from Proceedings of the American philological assn. v. 40.

Asuri-Kalpa; a witchcraft practice of the Atharva-Veda. '89. Balt. Isaac Friedenwald.

Glacial epoch and the Noachian deluge. '10. Cambridge, Mass. The author.

Layman's view of a critical theory. '13. Reprinted from *Bibliotheca sacra*, v. 70.

Pliny's Laurentine villa. Reprinted from proceedings of American philological assn., Special session. 1894.

Report of the committee on instruction and courses in Bible reading for the Men and religion forward movement in the city of Boston. Reprinted from the *Bibliotheca sacra* for Oct., 1912.

Testimony of Josephus concerning Jesus. Reprinted from the *Bibliotheca sacra*. 1912.

Thirty-eight and other analyses of logaoedic forms (Mechanically illustrated). Reprinted from Proceedings of the American philological assn., v. 40. 1910.

(ed.) Denison, T: S. Mexican Aryan sibilants. '12. Denison.

Mahannah, Fred L.

(jt. auth.) McGlade, J. C., and Fuller, A. C., jr. Reference books for the approved high schools of Iowa. '14. Des Moines. Dept. of public instruction.

Mahin, John Lee, 1869—

Advertising data book. 14th ed. N. Y. The author.
Advertising; selling the consumer. 2d ed. '16. Double-day.

Mahony, D. A.

Prisoner of state. 1863. N. Y. Carleton.

Mahood, John Wilmot, 1864—

Art of soul winning. '01. Meth. bk.
Lost art of meditation. '11; '16. Revell.
Make Jesus king, and other messages to men. '08. Meth. bk.
Master workman. '10. Praise pub.
Renaissance of Methodism. '05. Meth. bk.
Victory life. Meth. bk.

Main, John Hanson Thomas, 1859—

Locative expression in the Attic orators. '92. Balt. John Murphy co.

Mall, Franklin Paine, 1862—

Cyclopia in the human embryo (Carnegie inst. of Wash. Contributions to embryology, no. 15). '17. Carnegie inst.
Human magma reticule in normal and in pathological development (Carnegie inst. of Wash. Contributions to embryology, no. 10). '17. Carnegie inst.
On the fate of the human ovum in tubal pregnancy (Contribution to embryology, no. 1). '15. Carnegie inst.
(jt. ed.) Keibel, Franz. Manual of human embryology; written by C. R. Bardeen, Herbert M. Evans and others. 2v. '10. Lippincott.

Mally, Frederick William, 1868—

Bermuda onion (Bul. no. 46). '15. Austin, Texas. Dept. of agric.

Manatt, James Irving, 1845-1915

Aegean days. '14. Houghton.
(ed.) Xenophon, Hellenica. Ginn.
(jt. auth.) Tsountas, Chrestos. Mycenaean age. Houghton.

Mangold, George Benjamin

Child's problems. '10. Macmillan.

Church and philanthropy. '07. Am. acad.

Labor argument in the American protective tariff discussion. '08. Univ. of Wis.

Manning, Mrs. Carrie C., 1839—

Heart echoes. '90. Charles City.

Manning, Jessie Wilson

Passion of life. '87. Cin. Robert Clarke & co.

Marchand, A. A.

(ed.) Revue Icarienne.

Markey, Joseph Ignacious

From Iowa to the Philippines. '00. Red Oak, Ia. T. D. Murphy co.

Marolf, Louis C.

Whisperings and Quarryford. '14. Roxburgh.

Marple, Alice

Reference use of public documents; a paper read before the joint meeting of the Iowa and Nebraska library associations held at Council Bluffs and Omaha, Oct. 8-11, 1907. Des Moines. Campbell & Russell.

—and Griswold, Mrs. Alice Steele

(comps.) Index to the Annals of Iowa, third series, v. 1-8, 1893-1909.

Marsh, George Linnaeus, 1871—

(jt. auth.) Elson, William Harris, and Lynch, Clara E. Good English. '17. Scott.

—and Royster, James F.

Manual for teaching English classes. '02. Scott.

Marshall, Carl Coran, 1852—

Bookkeeping and business training. 9th ed. '11. Cedar Rapids, Ia. Goodyear-Marshall pub.

Business English. 6th ed. '13. Cedar Rapids, Ia. Goodyear-Marshall pub.

Business speller. 6th ed. '14. Cedar Rapids, Ia. Goodyear-Marshall pub.

Marshall, Carl Coran, 1852—Continued.

Corporation and voucher accounting. '11. Cedar Rapids, Ia. Goodyear-Marshall pub.

Double entry drills. 6th ed. Cedar Rapids, Ia. Goodyear-Marshall pub.

—and Goodyear, Samuel Horatio

Inductive commercial arithmetic. '10. Cedar Rapids, Ia. Goodyear-Marshall pub.

Marshall, Caroline Louise

Girl ranchers. '97. Penn.

Two Wyoming girls. '99. Penn.

Marston, Anson, 1864—

History of engineering. '12. Ames, Ia. King ptg.

Sewers and drains. '09. Am. school of correspondence.

—and Anderson, A. O.

Theory of loads on pipes in ditches, and tests of cement and clay drain tile sewer pipe (Engineering exper. sta. Bul. no. 31). '13. Iowa state college of agric.

—and Pammel, L. H., and others

Preliminary data for the design of the proposed sewage disposal system of Marshalltown. '00. Marshalltown, publisher.

—and Weems, J. B., and Pammel, L. H.

Iowa state college sewage disposal plant and investigations. Bul. Iowa state college. 1900.

—See Macbride, Thomas H. Twenty-five years in botany. Iowa acad. of sci. v.19. 1912.

Martin, C. C.

Harness-makers' complete guide. '91. Chic. Jefferson Jackson.

Martin, J. L.

History of Palo Alto county, Iowa; prepared for the celebration at Emmetsburg, July 4, 1876. Emmetsburg, Ia.

Martin, J. N.

Physiology of the pollen of trifolium pratense. Reprinted from the Botanical gazette, v. 56. 1915.

Martin, Junius M.

Church history and manual of the Congregational church of Salem, Iowa. '97. Burlington, Ia. Conrad Lutz.

Marvin, Merze, 1887—

McCauslands of Donaghanie and allied families. '11. Shenandoah, Ia. The author.

Mason, Charles, d. 1882

"Give us once again union! Give us peace!" oration before the national democratic association at the capitol grounds, in the city of Washington, July 4, 1864. '64. Wash. Constitutional union.

Mason, Jasper Kimble, 1840-1903

Escape from rebel prison and adventures in the woods and swamps of Louisiana and Texas; a true narrative of an Iowa soldier. '76. Keokuk, Ia. Gate City steam ptg.

Mason, William Ernest, 1850—

John the unafraid (anon.). '10. McClurg.

John the unafraid calendar. '13. McClurg.

Mathews, Harvey

Carrier's address of the Daily herald tribune. '85.

Matthews, Washington, 1843-1905

Catlin collection of Indian paintings. '77; '92. Gov. ptg.

Earth lodge in art. Reprinted from the American anthropologist, v. 4, January-March, 1902.

Ethnology and philology of the Hidatsa Indians. '77. Gov. ptg.

Further contribution to the study of consumption among the Indians. '09. Phil. W. J. Doran.

Gentle system of the Navajo Indians. Reprinted from the Journal of American folk-lore, April-June, 1890.

Matthews, Washington, 1843-1905—Continued.

Grammar and dictionary of the language of the Hidatsa. '73.

Mountain chant, a Navajo ceremony. '87.

Navajo gambling songs. '09. Judd & Detweiler.

Navajo legends. Houghton.

Navajo myths, prayers and songs. '07. Univ. of Cal.

Navajo silversmiths. '83.

Navajo weavers. '83.

Night chant; Navajo ceremony. '07. Am. museum of nat. hist.

Part of the Navajo's mythology. Reprinted from the American antiquarian for April, 1883.

Prayer of a Navajo shaman. '88. Wash. Judd & Detweiler.

Some illustrations of the connection between myth and ceremony. Reprinted from the Memoirs of the international congress of anthropology, Chicago.

Study in butts and tips. Reprinted from the American anthropologist for Oct., 1892.

Two-faced Navajo blanket. Reprinted from the American anthropologist, v. 2, Oct.-Dec., 1900.

Vigil of the gods—a Navajo ceremony. Reprinted from American anthropologist, v. 9, 1896.

Maurer, Jacob D., 1852—

Supplementary arithmetic. '93. Garnavillo, Ia. The author.

Maurer, Oscar Edward August, 1878—

Brotherhood of the burning heart. '15. Pilgrim press.

Maurer, Washington Irving, 1879—

Genus of the reformation. '02. Beloit, Wis. The author.

Prayers of the college life. '13. Northampton, Mass. The author.

Maxwell, Sara B., 1837-1904

Centennial history of Guthrie county, Iowa. '76. Des Moines. Carter, Hussey & Curl.

Manners and customs of to-day. '90. Des Moines. Cline pub.

May, Celeste Ball, 1850—

Eddies of memory. '12. Cin. Monfort & Co.
 Love purified. '06. Christian pub.

May, Eugene

Annual missionary sermon, delivered before the Upper
 Iowa conference, Oct. 7, 1887. Cedar Rapids, Ia. Daily
 Republican.

Mazzuchelli, Samuel Charles, 1806-1864

Memorie d'un Missionario Apostolico. '44. Milan.
 Memoirs historical and edifying of a missionary apos-
 tolic of the order of Saint Dominic among various
 Indian tribes and among the Catholics and Protestants
 in the United States of America; with an introduc-
 tion by the Most Reverend John Ireland. '15. Chic.
 W. F. Hall ptg. co.

Meacham, (Lotta) Allen

Belle Jones; a story of fulfillment. '16. Dutton.

Medbury, Charles Sanderson, 1865—

From Eden to the Jordan; series of lessons in the Pen-
 tateuch. '09. Standard pub.
 From the Jordan to the throne of Saul; for advanced
 teacher-training classes, adult Bible classes, etc. '10.
 Standard pub.
 From the throne of Saul to Bethlehem; for advanced
 training classes, Bible classes, etc. Standard pub.

Meeker, Ezra Morgan, 1830—

Ox team and the old Oregon trail. '06. Indianapolis.
 The author.
 Pioneer reminiscences of Puget Sound. '05. Seattle.
 The author.
 Story of the lost trail to Oregon. Seattle. The author.
 Ventures and adventures; or, Sixty years of frontier
 life. '08. Seattle. Rainier ptg. co.

Meeker, Royal

History of shipping subsidies. '05. Am. economic assn.

Meese, William Augustus, 1856—

Abraham Lincoln; incidents in his life relating to waterways. Moline, Ill. The author.

Mehan, J. M.

Chart of political history, with key. '85. Des Moines.

Meigs, Cornelia

Kingdom of the winding road. '15. Macmillan.

Master Simon's garden; a story. '16. Macmillan.

Steadfast princess; a play for young people. '16. Macmillan.

Melendy, Peter, 1823-1901

Fifty years; historical record of Cedar Falls, the garden city of Iowa. '93. Cedar Falls. The author.

Meredith, Edwin Thomas, 1876—

What do the people want? Speech of, as democratic candidate for governor, before the state convention at Clinton, Iowa, Wednesday, May 10, 1916.

Meredith, Mrs. Maude (pseud. for Mrs. Dwight Smith)

Parson's sin. Donohue.

Rivulet and clover blossoms. '81. N. Y.

St. Julien's daughter. '83. Chic.

Merriam, Charles Edward, 1874—

History of American political theories. '03. Macmillan.

History of theory of sovereignty since Rousseau. '00. Longmans.

Investigation as a means of securing administrative efficiency. '12. Am. acad.

Primary elections. '08. Univ. of Chic.

Report of investigation of municipal revenues of Chicago. City club of Chic.

Merrill, J. W., 1833-1908

Yellow Spring and Huron; a local history. '97. Mediapolis, Ia. The author.

Merrill, O. W.

Home field and the home missionary ; discourse preached before the Dubuque association of Congregational ministers and delegates, Sept., 1860.

Merrill, S. B.

Paradise restored and improved. '81. Des Moines, Ia.

Merritt, Fred D.

Early history of banking in Iowa. '00. State univ. of Iowa.

Merritt, William Wallace, 1832—

History of the county of Montgomery from the earliest days to 1906. '06. Red Oak, Ia. Thomas D. Murphy co.

Metcalf, Arthur, 1864—

Green devil ; a romance of Thornton abbey in the days of John Wyclif. '12. Pilgrim press.

Metcalf, Herbert J.

Riverside echoes. '04. La Crosse, Wis. Spicer & Buschman.

True garden of Eden. n. d.

Meyer, Frederic Louis, 1875—

Twentieth century manual of railway and commercial telegraphy. '05. Rand.

Twentieth century manual of railway station service. '06. Rand.

Twentieth century telegraphy. n. d. Des Moines.

Meyerholz, Charles Henry, 1876—

History and government of Iowa. '12. Educational pub.

Meyers, Fred W.

History of Clayton county, Iowa. 2v. '16. Chic. Robert O. Law.

History of Crawford county, Iowa. '11. S. J. Clarke.

Michael, William H., 1846-1916

Iowa soldiers and sailors in the war of rebellion; address before the biennial meeting of the association of Crocker's brigade, at Waterloo, Iowa, Sept. 14, 1904.

Mikkelsen, A.

Experiences of a minister in a large city. '93. Decorah, Ia. North synod.

Miller, Albert Arthur

Circleometry. '16. Des Moines. Homestead co.

Miller, Benjamin Leroy, 1874—

Geology of Marion county. '01. Reprinted from Iowa Geol. S. v. 11.

Graphic deposits of Pennsylvania (Rep. no. 6). '12. Pennsylvania topographic and geologic soc.

Miller, Daniel F., sr.

Rhetoric as an art of persuasion. '80. Des Moines. Mills & co.

Miller, E.

History of Page county, Iowa, from the earliest settlement in 1843 to the first centennial of American independence, July 4, 1876. '76. Clarinda, Ia. Herald book and job office.

Miller, Emory, 1834-1912

Evolution of love; rev. ed. '07. Meth. bk.

Fact of God. '01. Meth. bk.

Future probation. '87. Des Moines.

Memoirs and sermons. '11. Meth. bk.

Thoughts. Des Moines. Kenyon.

Miller, Irving John Armitage, 1866—

Fireside poems. '87. Marshalltown, Ia. Miller bros.

Miller, James N.

Story of Andersonville and Florence. '00. Des Moines. Welch.

Miller, Mrs. Mary Farrand Rogers, 1868—

Brook book. '02. Doubleday.

Outdoor work. '11. Doubleday.

Miller, Mrs. Mary H.

(comp.) Historical sketch of the State library. '93.
Des Moines.

Miller, Samuel Freeman, 1816-1890

Constitution of the United States; three lectures before
the University law school of Washington. '91.
Banks & co.

Decisions of the U. S. supreme court, 1855-62. 4v.

Memorial oration delivered at the one-hundredth anni-
versary of the framing and promulgation of the con-
stitution of the United States of America, in Inde-
pendence square, Philadelphia, September 17, 1887.

Reports of the decisions of the supreme court of the
United States. 2v. '82. Des Moines. Mills & co.

U. S. circuit court decisions, 1863-69; reported by J.
M. Woolworth. '70. Chic. Callaghan & Cockcroft.

Miller, Mrs. Sylvia Penn

Genealogical record. '13. Englewood, Ill. The author.

Miller, W. J.

(jt. auth.) Peck, J. L. E., and Montzheimer, O. H. His-
tory of O'Brien and Osceola counties, Ia. 2v. B. F.
Bowen co.

Miller, William Edward, 1823-1896

New revised and annotated code of Iowa. '80; '85; '88.

Supplement. '92. Des Moines. Mills & co.

Treatise on pleading and practice in Iowa. 5th ed.
Des Moines. '88. Mills & co.

Probate law and practice in Iowa. 1st ed. '68. 5th ed.
'90. Des Moines. Mills & co.

—and Field, Washington

Federal practice. '81. Des Moines. Mills & co.

Millerd, Clara Elizabeth, 1873—

Interpretation of Empedocles. '08. Univ. of Chic.

Millikan, Robert Andrews, 1868—

Electron; its isolation and measurement and the determination of some of its properties. '17. Univ. of Chic. press.

Isolation and measurement of the electron. '14. Univ. of Chic. press.

Mechanics, molecular physics and heat. '03. Ginn.

New instruments of precision from the Ryerson laboratory. '03. Univ. of Chic. press.

(tr.) Drude, Paul. Theory of optics. '02. Longmans.

—and Bishop, Edwin Sherwood

Elements of electricity; a practical discussion of the fundamental laws and phenomena of electricity and their practical applications in the business and industrial world. '16. Am. technical soc.

—and Crocker, Francis Bacon, and Mills, John

Practical lessons in electricity. '14. Am. school of correspondence.

—and Gale, Henry Gordon

First course in physics. '06. Ginn.

Laboratory course in physics for secondary schools. '06. Ginn.

—and Gale, Henry Gordon, and Bishop, Edwin Sherwood

First course in laboratory physics for secondary schools. '14. Ginn.

—and Mills, John

Short university course in electricity, sound and light. '08. Ginn.

Mills, Charles Francis Henry, 1875—

Voice and vocalism. '09. Hawkeye press.

Mills, Frank Moody, 1831—

Home-made jinglets, cast in the rough at odd times. '14.

Sioux Falls, S. D. Sessions-Mannax co.

Index-digest of the American trotting register; digest of first ten volumes published in 1892. Sioux Falls, S. D. Mills pub. co.

Mills, Frank Moody, 1831—Continued.

Mills family and its collateral branches with autobiographical reminiscences. '11. Sioux Falls, S. D. The author.

Mills, Harlow Spencer, 1846—

Making a country parish; a story. '14. Missionary education movement of the U. S. and Canada.

Mills, William Wirt, 1867—

King's views of the Panama canal in course of construction; text by W: Wirt Mills. '12. M. King.

Miner, S. E.

Creation; or, The power behind evolution. '87. Burlington, Ia.

Miner, William Harvey, 1877—

Contributions toward a bibliography of writings concerning Daniel Boone. '01. Torch press.

History of the American Indians north of Mexico. '14. Cambridge univ. press.

Iowa Indians; a sketch of their history. '10. Torch press.

Mitchell, Bennett

History of the Northwest Iowa conference. '04. Sioux City, Ia. Perkins bros.

Mitchell, Lebbeus

Bobby in search of a birthday. '16. Volland.

Mitchell, Richard L.

Man of the hour. Sioux City, Ia. Morningside college.

Mitchell, S. H.

Historical sketches of Iowa Baptists. '86. Burlington, Ia. Burdette co.

Mix, George A.

Report given by Col. George A. Mix, Dubuque, of the explorations of the proposed route of the Dubuque and Pacific railroad. '55. Dubuque. Daily Tribune. office.

Monlux, George

Early history of Lyon county. '09. Rock Rapids, Ia.
The author.

Monnet, Julien C.

Address delivered at the formal opening exercises of
the university of Oklahoma, Sept. 21, 1911.

Latest phase of negro disfranchisement. '12. Harvard
law review assn.

Montzheimer, Otto Hillock, 1867—

(jt. auth.) Peck, J. L. E., and Miller, W. J. History of
O'Brien and Osceola counties, Iowa. 2v. B. F.
Bowen co.

(Joint auth.) Schee, George W. Biographical data
and army record of old soldiers who have lived in
O'Brien county, Iowa. '09. Primghar, Ia. Priv. ptd.

Moore, Al

Cab, coach, caboose. '02. Des Moines. Welch ptg. co.

Moore, Elizabeth, 1879—

English composition for college women. '14. Macmil-
lan.

Moore, Henry Clarke

Nihilism and other isms of the day. '82. Chic. The
author.

Moore, Samuel A., 1821—

History of Davis county, Iowa. '76. Bloomfield, Ia.
Moore & Ethell.

Moorhead, Frank Graham

Unknown facts about well-known people; a biograph-
ical dictionary and directory. '95. St. Louis. Nixon-
Jones.

Morcombe, Joseph E.

History of Crescent lodge no. 25, A. F. and A. M. Cedar
Rapids, 1850-1905. '06. Torch press.

History of Grand lodge of Iowa, A. F. & A. M. v. 1.
'10. Torch press.

Morcombe, Joseph E.—Continued.

Life and labors of Theodore Sutton Parvin. '06.
Torch press.
(comp.) Perfect Ashlars; Masonic poems. Fidler &
Chambers.

Morean, Minnie A.

Calendar for my soldier. '17. Des Moines. The author.
Don't worry calendar for the year of our Lord, 1913.
'13. Des Moines. The author.

Morgan, Erastus Gould

Centennial history of Webster county. '76. Fort
Dodge, Ia. Times job ptg.

Morley, Margaret Warner, 1858—

Apple tree sprite. '15. McClurg.
Bee people. '99. McClurg.
Butterflies and bees; insect folks. '05. Ginn.
Carolina mountains. '13. Houghton.
Donkey John of Toy valley. '09. McClurg.
Down north and up along (Nova Scotia). Dodd.
Few familiar flowers. Ginn.
Flowers and their friends. Ginn.
Grasshopper land. '07. McClurg.
Honey makers. McClurg.
Insect folks. '03. Ginn.
Life and love. McClurg.
Little Mitchell; story of a mountain squirrel. '04. Mc-
Clurg.
Little wanderers (seeds). Ginn.
Renewal of life; how and when to tell the story to the
young. '06. McClurg.
Seed-babies. Ginn.
Song of life. McClurg.
Spark of life. '13. Revell.
Wasps and their ways. '00. Dodd.
Will o' the wasps. '13. McClurg.

Morris, R. Anna

Physical education in the public schools. '92. Am. bk.

Morris, Robert, 1818-1888

Level and the square. '97. Priv. ptd.

Morris, Robert, 1818-1888—Continued.

Lights and shadows of freemasonry. '52. Louisville, Ky. The author.

Poetry of freemasonry. Macoy pub.

—and Mackey, Albert Gallatin

Lights and shadows of the mystic tie. Macoy pub.

Morrison, M. V. B.

Orphan's experience; or, The hunter and trapper. '68. Des Moines. Mills & co.

Morrison, O. C.

Pathology of traumatic wounds; paper read before the New England railroad surgical association. October 18, 1916.

Morrison, Theodore Nevin, 1850—

Prayers for daily use and for holy communion. Young. ch.

Morse, Nathan C., See Lynch, Virginia, pseud.

Moscrip, F. A.

(jt. auth.) Battin, William. Past and present of Marshall county, Iowa. 2v. '12. Indianapolis. B. F. Bowen co.

Mosely, J. W.

Joseph; a poem. '05. Cleveland. Burrows bros.

Mosely, Moses

Colored man of America as a slave and as a citizen. '84. Mount Pleasant, Ia. Journal co.

Mosher, L. O.

Log cabin history of the settlement of Wapsinonoc, Pike and Springdale townships. (Cedar county, Ia.) n. d.

Mosnat, H. B.

Artesian wells of the Belle Plain area. '99. Reprinted from Iowa Geol. S. v. 9.

Mott, D. C.

Fifty years in Iowa. n. d. Marengo, Ia. Marengo Republican.

Mott, John Raleigh, 1865—

Bible study department of the student association. Y. M. C. A.

Bible study for personal spiritual growth. Y. M. C. A.

Call of the non-Christian world. S. V. M.

Chinese student migration to Tokyo. Y. M. C. A.

Claims of general secretaryship. Y. M. C. A.

Consecration. S. V. M.

Decisive hour of Christian missions. '12. S. V. M.

Evangelism of the world in this generation. '00. S. V. M.

Future leadership of the church. '09. Y. M. C. A.

How to make Jesus Christ real. '07. Y. M. C. A.

How to secure a college association building. Y. M. C. A.

How to secure a student association building. Y. M. C. A.

Intercessors—the primary need. '16. Assn. press.

Intercollegiate movement. Y. M. C. A.

Literary enthusiasms. Reprinted from the Grand Junction Globe.

Missionary department of the student association. Y. M. C. A.

Modern watch. Y. M. C. A.

Modern world movements; God's challenge to the church. Am. bd.

Pastor and modern missions; plea for leadership in world evangelization. '04. S. V. M.

Present world situation, with special reference to the demands made upon the Christian church in relation to non-Christian lands. '14. S. V. M.

President of student association. Y. M. C. A.

Secret prayer life. Y. M. C. A.

Six prophets out of the Middle West. '17. Grand Junction Globe.

Strategic points in the world's conquest. '97. Revell.

Student association. Y. M. C. A.

Student association buildings. Y. M. C. A.

Students of North America united. '03. Y. M. C. A.

Mott, John Raleigh, 1865—Continued.

- Urgency and crisis in the Far East. S. V. M.
- Vision of the student missionary pioneers realized by the students of the present generation. '11. S. V. M.
- Watchword as a spiritual force. S. V. M.
- Work for new students. Y. M. C. A.
- World's evangelization.
- (ed.) Claims and opportunities of the Christian ministry. Y. M. C. A.
- (ed.) World missionary conference, Edinburgh, 1910.
- Continuation committee conferences.

—and Ober, Charles K.

- Personal work—how organized and accomplished. Y. M. C. A.

Mount, G. H.

- Correlation of pitch discrimination with control of the voice, musical training and hearing ability. '10.

Mueller, Alfred C.

- Home rule for cities in Iowa; an address before the Contemporary club of Davenport, Iowa. '14. The author.

Mueller, Herman A.

- History of Madison county, Iowa, and its people. 2v. '15. S. J. Clarke.

Mueller, Ign.

- Communism. '92. Des Moines college.
- Gymnasium; an educational institution of Germany and Austria-Hungary. '90. Des Moines. Kenyon.

Muffy, J. W.

- Story of our regiment; a history of the 148th Pennsylvania volunteers. '04. Des Moines. Kenyon ptg.

Mulhern, Kitty M.

- Poems. '05. Newton, Iowa.

Munger, E. E.

- Physician and the newspaper. Reprinted from the Journal of the American medical association, August 24, 1907.

Munger, E. E.—Continued.

Therapeutics a sine qua non in surgery. Reprinted from Iowa medical journal, Nov. 15, 1909.

Murphy, John W.

Book of Murphy. '05. Jasper county, Ia. The author.

Murphy, Thomas Dowler, 1866—

British highways and byways from a motor car. '08. Page.

Hugh Montgomery Murphy; a memoir; with a short tribute to the pioneer of Iowa. n. d. Priv. ptd.

In unfamiliar England; a record of a seven thousand mile tour by motor of the unfrequented nooks and corners, and the shrines of especial interest in England with incursions into Scotland and Ireland. '10. Page.

On old world highways; a book of motor rambles in France and Germany and the record of a pilgrimage from Land's End to John O'Groats in Britain. '14. Page.

On sunset highways; a book of motor rambles in California. '15. Page.

Three wonderlands of the American west. '12. Page.

Myers, Harriet Williams

Birds' convention. '13. Los Angeles. Western pub.

Naylor, R. S.

Affection's tribute; original poems. '74. Oskaloosa, Ia. Central bk.

Neff, Mary Lawson

Brief manual of prescription writing in Latin or English. '01. Davis.

Measuring mentality, by the Binet-Simon system of mental tests. '14. Des Moines. Reprinted from Iowa Med. Jl.

Mental hygiene. '13. Brooklyn. Reprinted from Woman's med. jl.

Mental symptoms associated with renal insufficiency. '13. Bost. W. M. Leonard.

Minimizing insanity. '13. Am. med. assn.

Neff, Mary Lawson—Continued.

- Normalizing the institutional life of the insane. '13.
Minneapolis. Quarterly representing Minnesota
educational, philanthropic, correctional and penal
institutions under the State board of control.
Occupation as a therapeutic agent in insanity. '10.
Reprinted from the Med. record.
Pima and Papago legends. Reprinted from Jl. Am. folk
lore, Jan.-March, 1912.
Syllabus of ten lectures on sanitation in the home, de-
livered at Coe college, 1903.
(Jt. auth.) Smith, Joseph. Freud's views of the
mechanism of hysteria. Reprinted from the Medical
record, Apr. 2, 1910.

Neidig, Mrs. Clara Adele

- As the seasons come and go; a cantata. '06. Clara
Adele Neidig library.
Flowers by the wayside; a collection of poems. '91.
Columbus, O. Cooperative pub.
Methodical music master; an operetta. '07. Bost.
White, Smith music pub.

Neidig, William Jonathan, 1870—

- False dates on Shakespeare quartos. '10.
First wardens (Nominated for the Nobel prize in
idealistic literature). '05. Macmillan.
Shakespeare quartos for 1619. '10.

Nelson, Aven, 1859—

- Analytical key to some of the common flowering plants
of the Rocky Mountain region. '02. Appleton.
Brome-grasses of Wyoming. '01. Univ. of Wyoming.
First report of the flora of Wyoming. '96. Univ. of
Wyoming.
Native vines in Wyoming homes. '02. Univ. of
Wyoming.
Red desert of Wyoming and its forage resources. (Plant
ind. bul.) '98. Supt. of doc.
Shade tree suggestions. '03. Univ. of Wyoming.
Wheat grasses of Wyoming. '03. Univ. of Wyoming.

Nelson, Aven, 1859—Continued.

(ed.) Coulter, J: M. New manual of botany of the
Central Rocky mountains. '09. Am. bk.

Newcomer, M. S.

Golden gleanings. '91. Cedar Rapids. Republican ptg.
Lectures on preaching. Central bk.

Newhall, John B. d. 1849

Glimpse of Iowa in 1846; or, The emigrant's guide and
state directory. '46. Burlington, Ia. W. B. Skill-
man.

Sketches of life; or, The emigrant's guide. '41. Colton.

Newton, Joseph Fort, 1876—

Abraham Lincoln; an essay. '10. Torch press.

Ambassador; City temple sermons. '16. Revell.

Builders; a story and study of Masonry. '14. Cedar
Rapids, Ia. Torch press.

David Swing; poet-preacher. '09. Unity pub.

Eternal Christ; studies in the life of vision and service.
'12. Revell.

History of Masonry. '14. Torch press.

Lead kindly light. '14. Murray press.

Lincoln and Herndon. '10. Torch press.

Ministry of Masonry. '13. Cedar Rapids. The author.

Patriarchs; address at banquet given by Crescent lodge
no. 25, to aged Masons, Cedar Rapids, Oct. 12, 1914.

Verse for little folks and others. '11. Des Moines.
Successful farming.

Wesley and Woolman. '14. Abingdon press.

What have the saints to teach us? '14. Revell.

Nichols, Charles Sabin, 1883—

Iowa engineering experiment station and its service to
the industries of the state. (Engineering exper. sta.
Bul. no. 35.) '16. Iowa state college of agric.

Sewage disposal for village and rural homes. '16.
(Bul. 41, Engineering exper. sta.) Iowa state college
of agric.

—and **McCullough, C. B.**

Determination of internal temperature range in concrete arch bridges. (Engineering exper. sta. Bul. no. 30). '13. Iowa state college of agric.

Nichols, James Thomas, 1865—

Lands of sacred story. '10. Des Moines. Christian union.

Noble, C. E.

Scriptures as seen by an author. n. d. Fairfield, Ia.
The author.

Noble, Charles, 1847—

Story of English speech. '13. R: G. Badger.
Studies in American literature. '01. Macmillan.

Noble, Frank Henry Sparks

Taxation in Iowa. '97. St. Louis, Mo. Nixon-Jones
ptg. co.

Noble, John W., 1831-1912

Address as presiding officer of ceremonies at Des
Moines, Iowa, Battle-flag day, Aug. 10, 1894.
Address at banquet of Oklahoma republicans, Okla-
homa city, April 22, 1902; thirteenth anniversary of
opening Oklahoma to settlement.

Noe, Charles F.

Brief history of the Amana society, 1714-1900. '04.
State hist. soc. of Iowa.

Nollen, John, 1828-1914

Die afcheiding. '98. Orange City, Ia. Volkvriend ptg.
Spectre of the brocken. '79. Pella, Ia. A. T. Betzer.

Nollen, John Scholte, 1869—

Fellowship; the church and the college; addresses de-
livered at the opening of the academic year, Lake
Forest, Ill., Sept. 18 and 22, 1907. Evanston, Ill.
Kimball press.
God and the nations; convocation address, Lake
Forest, Ill., Sept. 27, 1914.

Nollen, John Scholte, 1869—Continued.

Goethe's *Gotz von Berlichingen auf der Bühne*. '93.

Leipzig-Reundnitz. Osvald Schmidt.

Prinz Friedrich von Homberg. '00. Ginn.

Warfare of peace; convocation address, as president of Lake Forest college, Lake Forest, Ill., Sept. 28, 1913.

What is that in thine hand? Baccalaureate address as president of Lake Forest college, Lake Forest, Ill., June 18, 1911.

(comp.) *Chronology and practical bibliography of modern German literature*. '03. Scott.

(ed.) *German poems, 1800-1850*. '12. Ginn.

Norris, Harry Waldo, 1862—

Recent studies on the vertebrate head. Reprinted from *American naturalist*, Feb., 1891.

Studies on the development of the ear of amblystoma. '92. Ginn.

(jt. auth.) Macy, Mrs. Maude Little. *Physiology for high schools*. '00. Am. bk.

Norton, Frederick Owen

Lexicographical and historical study of diatheke. '08. Univ. of Chic. press.

Norton, Mrs. M. F. (Latham)

Rose of Auzenburg. '14. Broadway pub.

Norton, Roy, 1869—

Boomers. '14. Watt.

Garden of fate. '10. Watt.

Man of peace. '15. Oxford.

Mediator. '13. Watt.

Plunderer. '13. Watt.

Toil of the sea. '09. Appleton.

Unknown Mr. Kent. '16. Doran.

Vanishing fleets. '08. Appleton.

—and Hallowell, William C.

Guilty; magazine gun tragedy. Laird.

Norton, William Harmon, 1856—

- Artesian wells of Iowa. '97. Reprinted from Iowa Geol. S. v. 6.
- Certain Devonian and carboniferous outliers in eastern Iowa. '95. Reprinted from Iowa Geol. S. v. 3.
- Contribution to the history of Cornell college. Reprinted from the Proceedings of the historical society of Linn county, Iowa, 1904-5.
- Elements of geology. '05. Ginn.
- Geology of Bremer county. '06. Reprinted from Iowa Geol. S. v. 16.
- Geology of Cedar county. '01. Reprinted from Iowa Geol. S. v. 11.
- Geology of Linn county. '95. Reprinted from Iowa Geol. S. v. 4.
- See Keyes, Charles Rollin. Annotated bibliography of Iowa geology and mining. '12. Iowa Geol. S. v. 22.

Nourse, Charles Clinton, 1829-1916

- Answer to the letter of the secretary of the State temperance alliance as to his being retained in the case of Lochran & Pearson vs. John S. Kidd, involving the right of the big distillery to manufacture alcohol for export.
- Autobiography. '11. Priv. ptd.
- Iowa and the centennial; the state address. '76. Des Moines. State Register print.

Nourse, Mrs. Laura A. Sunderlin, 1836—

- Lyric of life. '92. Moulton.
- Pencilings from immortality. '76. Maquoketa, Ia. Swigart & Sargent.

Noyes, William Albert, 1857—

- Atomic weight of hydrogen. '08. U. S. stand. Supt. of doc.

Noyes, William Albert, 1857—Continued.

Attempt to prepare nitro-nitrogen trichloride, an electromer of ammononitrogen trichloride. Reprinted from *Jl. of Am. chem. soc.*, June, 1913.

Chemistry for the laboratory. 3d ed. '16. Chem. pub.

Electron theory; president's address. Reprinted from *Transactions Illinois acad. of sci.*, fifth annual meeting, Bloomington, Ill., Feb. 23 and 24, 1912.

Elements of qualitative analysis, 6th ed., rev., in collaboration with the author, by G. McP. Smith. '11. Holt.

Molecular rearrangements in the camphor series. V. Mechanism of the reactions by which laurolene is formed. Reprinted from *Jl. American chem. soc.* v. 32, no. 9, Sept. 1910.

Organic chemistry for the laboratory. 2d ed. '11. Chemical.

Preliminary report for the committee on coal analysis of the American society for testing materials and the American chem. soc. Reprinted from *Jl. of industrial and engineering chemistry*, v.5, no. 6 June, 1913.

Textbook of chemistry. '13. Holt.

Textbook of organic chemistry. '03. Holt.

—and Derick, C. G.

Molecular rearrangements in the camphor series. III. Oxidation products of l- and d-laurolene. Reprinted from *Jl. Am. chem. soc.* v.32, no. 9, Sept. 1910.

—and Homberger, A. W.

Molecular rearrangements in the camphor series. VI. Isocampholactone. Reprinted from the *Journal of the Am. chemical soc.* v.32. 1910.

—and Kyriakides, L. P.

Molecular rearrangements in the camphor series. IV. Synthesis of laurolene. Reprinted from the *Journal of the Am. chemical soc.* v.32. 1910.

Synthesis of the dimethyladipic acids, and separation of racemic acid into optional isomers. Reprinted from the *Jl. of Am. chem. soc.*, v. 32, no. 9, Sept. 1910.

—and Knight, Luther

Molecular rearrangements in the camphor series. VII. Derivatives of isocamphroic acid; Dihydrohydroxycampholytic. Reprinted from JI. of Am. chem. soc. v. 32, no. 12, Dec., 1910.

—and Weber, Henry Charles Paul

Atomic weight of chlorine. '08. U. S. stand. Supt. of doc.

Nutting, Charles Cleveland, 1858—

Alcyonaria of the California coast. U. S. nat. museum.
American hydroids. '00; '04; '15. U. S. nat. museum.
Descriptions of alcyonaria collection by U. S. bureau of fisheries steamer Albatross in vicinity of Hawaiian islands. '02. U. S. nat. museum. Supt. of doc.
Hydroids from Alaska and Puget Sound. U. S. nat. museum.
Hydroids (in Harriman Alaska ser., v. 13). '10. Smithsonian.
Hydroids of Hawaiian islands collected by steamer Albatross in 1902. '05. U. S. Fisheries. Supt. of doc.
Hydroids of the Woods Hole region. '01. U. S. Fisheries. Supt. of doc.
On local museums. Davenport acad. of sci.

Nutting, John K.

Rocky hill and rolling prairie. '70. Congregational pub.
Two little brown churches in story and song. '14. Plant City, Fla. Courier print.

O'Conner, Charles James

Graecostasis of the Roman forum and its vicinity. '04. Univ. of Wis.

O'Connor, Henry, 1820-1900

History of the first regiment Iowa volunteers. '62. Muscatine, Ia. Faust premium job ptg.

Oelrich, Henry

Cityless and countryless world; an outline of practical co-operative individualism. '93.

Ogilvie, Mrs. Carolyn M.

(ed.) *Midwestern*, 1905-date.

Ogilvie, Will H.

Quack and wheat grasses. *Bul.* 83, Experiment sta.,
Botanical section, Iowa state college of agric.

Oldys, Henry

Audubon societies in relation to the farmer (*Agric. yrbk.*
'02). *Supt. of doc.*

Cage bird traffic of the United States (*Yrbk.* '06). *U.*
S. Agric.

Definitions of open and close seasons for game. '04.
U. S. Agri. Supt. of doc.

Game protection in 1907. (*Yrbk.* '07). *U. S. Agric.*
Supt. of doc.

Pheasant raising in the United States. (*Farmers' bul.*
no. 390). '10. *Supt. of doc.*

—and Brewster, Charles E., and Earnshaw, Frank L.

Game laws for 1911; a summary of the provisions re-
lating to seasons, shipments, sale, limits and licenses.
(*Farmers' bul.* 470). '11. *U. S. Agric. Supt. of doc.*

Olshausen, Theodor

Der Staat Iowa geographisch. '55.

Opsahl, J. Eberhard

What is an American? n. d. Decorah, Ia. Luther
college.

Ortlepp, E. E.

Story of Christ's passion. 2v. '06. Burlington, Ia.
German literary board.

Osborn, Herbert, 1856—

Additions and notes on Hemiptera-Heteroptera of
Ohio. (*Contributions from the dept. of zoology and*
entomology. no. 39). '15. Ohio state univ.

Agricultural entomology for students, farmers, fruit-
growers and gardeners. '16. Lea.

Contributions to the hemipterous fauna of Iowa. Re-
printed from *Proceedings of Iowa acad. of sci.* v. 4.
1897.

Osborn, Herbert, 1856—Continued.

- Descriptions of new forms of jassidae. Davenport acad. of sci.
- Economic zoology. '08. Macmillan.
- Entomological work in Ohio. (Contributions from the dept. of zoology and entomology, no. 38). '15. Ohio state univ.
- Hessian fly in the United States. (Entom. bu. bul.) Gov. ptg.
- Insects affecting domestic animals. (Entom. bu. bul.) Supt. of doc.
- Lice affecting domestic animals. '92. Iowa agricultural exper. sta., Iowa state college of agric.
- Notes on coccidae occurring in Iowa. Reprinted from Proceedings Iowa acad. of sci. v. 5. 1898.
- Partial catalogue of the animals of Iowa. '92.
- Pediculi and mallophaga affecting man and the lower animals. (Entom. bu. bul. o. s.) '91. Supt. of doc.
- Remarks on the genus scaphoideus with a revised key and description of new American species. (Contributions from the dept. of zoology and entomology, no. 34). '11. Ohio state univ.

—and Ball, Elmer Darwin, 1870—

- Genus pediopsis. Davenport acad. of sci.
- Studies of North American jassidae. Davenport acad. of sci.

—and Drake, Carl J.

- Records of Guatemalan hemiptera-heteroptera with descriptions of new species. (Contributions from the dept. of zoology and entomology, no. 40). '16. Ohio state univ.

Osmond, Samuel McClurg

- Sulamith; a metrical romance. '92. Phil. James B. Rogers ptg. co.

Otis, William Bradley

- American verse, 1625-1807. '09. Moffat.

Ott, Edward Amherst, 1867—

Good recitations. Christian pub.

How to gesture; new ed. Hinds.

How to use voice in reading and speaking. '01. Hinds.

Phillip Gerard, an individual. Waukegan, Ill. The author.

Sour grapes; or, Heredity and marriage. '09. Chic. Lyceumite press.

Otto, Ralph

Code pleading in Iowa; selected cases. '15. Ia. state univ.

Overton, D. Y.

Annotated code of civil practice for Wisconsin and Iowa. '75. Chic.

Treatise on the law of liens, as common law, equity, statutory and maritime. '83. Banks & co.

Owen, David Dale, 1807-1860

Report of the geological survey of Wisconsin, Iowa and Minnesota, 2v. '52. Lippincott.

Page, Charles Nash, 1860—

Feathered pets. Des Moines. The author.

First American flag. '17. Point Loma, Cal. The author.

History and genealogy of the Page family from the year 1257 to the present. '11. Des Moines. The author.

Home floriculture. Des Moines. The author.

Parrots and other talking birds. '10. Des Moines. The author.

Paine, Albert Bigelow, 1861—

Arkansaw bear. '03. Altemus.

Beacon prize medals, and other stories. '99. Baker.

Boys' life of Mark Twain; the story of a man who made the world laugh and love him; with many anecdotes, letters and illustrations. '16. Harper.

Bread line. '00. Century.

Captain Bill McDonald, Texas ranger. '09. Austin, Texas. W. J. McDonald.

Paine, Albert Bigelow, 1861—Continued.

Commuters; the story of a little hearth and garden.

'04. Taylor.

Dumpies. Russell.

Elsie and the Arkansaw bear. '09. Altemus.

From van dweller to commuter. '07. Harper.

Great white way. '01. Taylor.

Hollow tree and deep woods. '01. Harper.

Hollow tree nights and days; being a continuation of the stories about the hollow tree and deep woods people. '16. Harper.

Hollow tree snowed-in books; being a continuation of the stories about the hollow tree and deep woods people. '10. Harper.

How Mr. Dog got even. '15. Harper.

How Mr. Rabbit lost his tail. '15. Harper.

In the deep woods. Russell.

Life and letters of Thomas Nast. '10. Harper.

Little garden calendar for boys and girls. '05. Altemus.

Little lady, her book. '01. Altemus.

Lucky piece. Baker.

Making up with Mr. Dog. '15. Harper.

Mr. 'Possum's great balloon trip. '15. Harper.

Mr. Rabbit's big dinner. '15. Harper.

Sailor of fortune; personal memoirs of Captain B. S. Osbon. 2d ed. Doubleday.

Ship-dwellers; a story of a happy cruise. '10. Harper.

Tent-dwellers. '08. Harper.

Thomas Nast, his period and his pictures. Harper.

Wanderings of Joe and little Em. Altemus.

When Jack Rabbit was a little boy. '15. Harper.

—and White, William Allen

Rhymes of two friends. '93. Fort Scott, Kan. M. L. Azor & son.

Painter, J. H.

Iowa pulpit of the church of Christ. '86. Christian pub.

Palmer, W. N.

Coming conflict; or, Why the railroads of the country should be owned and operated by the government. '91. Woodbine, Ia. The author.

Pammel, Louis Hermann, 1862—

Anatomical character of the seeds of leguminosae, chiefly genera of Gray's manual. Reprinted from the St. Louis acad. of sci., v. 9. 1899.

Charter members of the Iowa academy of science. From Iowa acad. of sci.

Comparative anatomy of the corn caryopsis. Reprinted from Iowa acad. of sci. 1897.

Comparative study of vegetation of swamp, clay and sandstone areas in western Wisconsin, southeastern Minnesota, northeastern, central and southeastern Iowa. '05. Davenport acad. of sci.

Cotton root-rot. '90. Austin, Texas. State printer.

Course of cryptogamic botany. Reprinted from Proceedings twenty-first annual meeting of Society for promotion of agricultural science. 1900.

Dr. Edwin James. Reprinted from Annals of Iowa, v. 8. 1909.

Ecology. '03. Carroll, Ia. J. B. Hungerford.

Flora of Iowa peat bogs. Reprinted from Iowa Geol. S. v. 19. 1908.

Flower ecology. n. d. Carroll, Ia. J. B. Hungerford.

Forestry as a national problem. From Report Iowa state horticultural soc, v. 35. 1900.

Four new fungous diseases in Iowa. Agric. exper. sta. Bul. no. 131, Iowa state college of agric.

Fungus diseases of Iowa forage plants; extracts from a paper read before the Iowa acad. of sci. n. d.

Fungus diseases of the sugar beet. Reprinted from Bul. no. 15, Agric. exper. sta. Iowa state college of agric.

Grasses of Uintah mountains and adjacent regions. From Iowa acad. of sci. v. 20. 1913.

Grasses of the national forests of the Rockies. From Ames Forester. 1914.

Pammel, Louis Hermann, 1862—Continued.

- Histology of the caryopsis and endosperm of some grasses. Reprinted from Trans. St. Louis acad. of sci. v. 8, no. 2.
- Iowa seed analysis, 1910-1913. Exper. sta. Bul. no. 146.
- '14. Iowa state college of agric.
- Lecture on pollination of flowers. '92. Des Moines. Iowa ptg.
- Manual of poisonous plants, chiefly of eastern North America; with brief notes on the economic and medicinal plants. '11. Torch press.
- Notes on grasses of Nebraska, South Dakota and Wyoming; and fungi collected in Colorado, Wyoming and Nebraska, by H. H. Hume. Davenport acad. of sci.
- Notes on the grasses and forage plants of Iowa, Nebraska and Colorado. (U. S. plant ind. bul.) '97. Supt. of doc.
- Notes on some introduced plants of Iowa. Reprinted from Iowa acad. of sci. 1897.
- Notes on some plants of northeastern Iowa. From Plant world, Feb., 1905.
- Notes on the bacteriological analysis of water. From Proceedings of Iowa acad. of sci. v. 8. 1901.
- Old lake vegetation in Hamilton county, Iowa. Reprinted from the Plant world, v. 2, no. 3. 1898.
- On seeds and tests of some cruciferae. Reprinted from Am. monthly microscopical jl. n. d.
- On the pollination of *phlomis tuberosa* L., and the perforation of flowers. '88. St. Louis acad. of sci.
- On the seed-coats of the genus *euphorbia*. '91. St. Louis acad. of sci.
- Powdery mildew of the apple. Reprinted from Iowa acad. of sci. 1899.
- Preliminary notes on the flora of western Iowa, especially from the physiological ecological standpoint. From Proceedings Iowa acad. of sci., v. 9. 1902.
- Problem of weeds in the west. From Iowa acad. of sci., v. 15. 1908.

Pammel, Louis Hermann, 1862—Continued.

Recent literature on fungus diseases of plants. Reprinted from Proceedings Iowa state horticultural soc., v. 48. 1913.

Relation of ecology to agriculture. Reprinted from proceedings of the Society for the promotion of agricultural science. 1913.

Some changed conditions of our flora incident to the settlement of the state. Reprinted from Proceedings of the Society for the promotion of agricultural science. 1913. .

Some ecological notes on the vegetation of the Uintah mountains. Reprinted from Proceedings Iowa acad. of sci. v. 10. 1903.

Some fungus diseases common in Iowa during the season of 1904, paper read before the Society for the promotion of agricultural science, at its annual meeting held at Philadelphia, 1905.

Some germination studies of cereals. Reprinted from Proceedings Society for the promotion of agricultural sci. 1898.

Some municipal water problems. Contribution no. 33, Botanical dept. Iowa state college of agric.

Some unusual fungus diseases in Iowa during the summer of 1903. Reprinted from the Proceedings of the society for the promotion of agricultural science. 1904.

Some weeds of Iowa. Bul. 70, Iowa exper. sta., July, 1903.

Syllabus of a course in cryptogamic botany. Iowa agricultural college.

Talk on weeds; an address delivered before the county road school, Clinton county, Iowa, 1910; with an appendix describing a few weeds. Ames, Ia. The author.

Thistles in Iowa. Reprinted from Iowa acad. of sci. v. 8. 1901.

Pammel, Louis Hermann, 1862—Continued.

Weedy plants of Iowa. Reprinted from Proceedings twenty-first annual meeting of the Society for promotion of agricultural science. 1900.

(comp.) Major John F. Lacey memorial volume and report of the Iowa forestry association for 1913. '15. Torch press.

—See Macbride, Thomas H. Twenty-five years of botany in Iowa. Iowa acad. of sci. v. 19. 1912.

—**and King, Charlotte M.**

Delayed germination. Reprinted from Proc. Iowa acad. of sci. v. 15. 1908.

Four new fungus diseases in Iowa. Bul. no. 131, Agric. exper. sta. Iowa state college of agric.

Iowa seed analyses, 1910-1913. Bul. no. 146, Agric. exper. sta. Iowa state college of agric.

Pollination of clover. Iowa acad. of sci.

Unlawful Iowa weeds and their extermination. Circ. no. 5, Agric. exper. sta. Iowa state college of agric.

Vascular cryptogams of Iowa and the adjoining parts of southeastern Minnesota and western Wisconsin. Reprinted from Proc. Iowa acad. of sci. v. 9, 1902.

Weed survey of Story county. Contribution no. 55. Botanical dept. Iowa state college of agric.

—**and King, Charlotte M., and Bakke, A. L.**

Two barley blights, with comparison of species of helminthosporium upon cereals. Bul. 116, Agric. exper. sta. Iowa state college of agric.

—**and King, Charlotte M., Martin, J. N., Cunningham, J. C., Hayden, Ada, and Kellogg, Harriette S.**

Weed flora of Iowa. Bul. no. 4, Iowa Geol. S. 1913.

—**and King, Charlotte M., and Seal, James Louis**

Studies on a fusarium disease of corn and sorghum. (Research bul. no. 33.) '16. Iowa state college of agric.

—**and MacDonald, G. B., and Clark, H. B.**

Native and cultivated forest trees and shrubs of the Missouri river basin. Contribution no. 59. Botanical dept. Iowa state college of agric.

—and Pammel, Emma

Contribution on the gases produced by certain bacteria.
'96. Jena. Gustav Fischer.

—and Robb, Luella

Notes on the historical structure and specific gravity of
the seeds of pyrus. Iowa acad. of sci.

—and Stewart, F. C.

Influence of fungicides upon the germination of seeds.
Reprinted from Agricultural science, May, 1894.

—and Weems, J. B.

Investigation of some Iowa sewage disposal systems.
'04. Jena. Gustav Fischer.

Parish, John Carl, 1881—

Administrative departments, offices, boards, commis-
sions and public institutions of Iowa, 1838 to 1897.
'08. Iowa City, Ia. The author.

John Chambers (Iowa biog. ser.). '09. State hist. soc.
of Iowa.

Man with the iron hand. '13. Houghton.

Robert Lucas. '07. State hist. soc. of Iowa.

(ed.) Chambers, J. Autobiography; Lucas, R. Journal
of war of 1812. State hist. soc. of Iowa.

Parish, Leonard Woods, 1850-1910

Outline study of the constitutions of England, France
and Switzerland. '95. Cedar Falls, Ia. Gazette print.

Studies and exercises in economics, 2 pts. in 1v. '03.
Cedar Falls, Ia. The author.

Study out of school hours. '85. Des Moines. State bd.
of health.

(jt. auth.) Seerley, Homer Horatio. History and civil
government of Iowa. '97; '08. Am. bk.

Parker, George Frederick, 1847—

Age of concentration; address delivered at Simpson col-
lege, Indianola, Ia., Sept. 11, 1907.

Recollections of Grover Cleveland. '09. Century.

Parker, Mrs. Helen Fitch, 1827-1874

Constance Aylmer; a tale of the times of Peter Stuyvesant. '89. N. Y. John B. Alden.

Parker, Henry Webster, 1824—

Spirit of beauty. 2d ed. '91. N. Y. John B. Alden.

Parker, Leonard Fletcher, 1825-1911

The college; on the campus and beyond it; address before the alumni of Oberlin college, June 28, 1887.

Higher education in Iowa (in American educational hist. v.1). '91. Wash. Gov. ptg.

History of Poweshiek county, Iowa, 2v. '11. S. J. Clarke.

Puritan faith, rather than French atheism, the parent of American liberties; an address before the state association of Congregational churches of America. '97. Grinnell, Ia. Ray & MacDonald.

Sarah Candace (Pearse) Parker; a memorial for those who loved her. '00. Grinnell, Ia. The author.

Teachers in Iowa before 1850. '94. (In Early leaders in the professions in the territory of Iowa.) '94. State hist. soc. of Iowa.

Parker, Nathan Howe

Iowa as it is in 1855. '55. Chic. Keen & Dee.

Iowa handbook for 1856. '56. Bost. John P. Jewett.

Iowa handbook for 1857. '57. Bost. John P. Jewett.

Kansas and Nebraska handbook for 1857. '57.

Minnesota hand book for 1856-57. '57. Bost. John P. Jewett.

Missouri as it is in 1867. '67. Lippincott.

Missouri handbook. '65. St. Louis.

Parker, W. F.

Which: spiritualism or Christianity? Truth seeker.

Parkhurst, Clint

Poems. '74. Chic. Western news co.

Parrish, Randall, 1858—

Air pilot. '13. McClurg. '15. Burt.

Beth Norvell. '07. McClurg.

Parrish, Randall, 1858—Continued.

Beyond the frontier; a romance of the early days in the Middle West. '15. McClurg.

Bob Hampton of Placer. '06. McClurg.

Contraband. '16. McClurg.

Devil's own. '17. McClurg.

Don MacGrath; a tale of the river. '10. McClurg.

Great plains. '07. McClurg.

Historic Illinois; romance of the earlier days. 3d ed. McClurg.

Keith of the border; a tale of the plains. '10. McClurg.

Last voyage of the Donna Isabel. '08. McClurg.

Love under fire. '13. Burt.

Maid of the forest; a romance of St. Clair's defeat. '13. McClurg.

My lady of doubt. '13. Burt.

My lady of the north. '04. McClurg.

My lady of the south; story of the civil war. '09. McClurg. '11. Burt.

Prisoners of chance. '08. McClurg.

Red mist; a tale of civil strife. '14. McClurg.

Shea of the Irish brigade; a soldier's story. '14. McClurg.

Sword of the old frontier; tale of Fort Chartres and Detroit. '05. McClurg.

When wilderness was king; tale of the Illinois country. '04. McClurg.

Parry, Charles Christopher, 1823-1890

Arctostaphylos, Adans. Davenport. acad. of sci.

Biographical sketch of Joseph Duncan Putnam. '82. Davenport acad. of sci.

Botanical observations of western Wyoming with notices of rare plants. '74. Salem press.

California manzanitas. '87. Cal. acad. of sci.

Ceanothus L. '89. Davenport acad. of sci.

Chorizanthe. '84. Davenport acad. of sci.

Early botanical explorers of the Pacific coast. Reprinted from the Overland monthly, for October, 1883

Parry, Charles Christopher, 1823-1890—Continued.

- Harfordia, Greene and Parry. '86. Davenport acad. of sci.
 Historical address on the early exploration and settlement of the Mississippi valley. '73. Davenport, Ia. Day, Egbert & Fidler.
 Memorial of David Sylvester Sheldon. '86. Davenport acad. of sci.
 Pacific coast alders. '87. Cal. acad. of sci.
 Rancho chico. '88. Overland monthly pub. co.
 Summer botanizing in the Wasatch mountains, Utah territory. '76. Davenport acad. of sci.
 Systematic catalogue of plants of Wisconsin and Minnesota. '48. (In Owen, David Dale. Report of a geological survey of Wisconsin, Iowa and Minnesota. '48.)
 What a botanist saw in Europe; paper read before the Chautauqua literary and scientific circle at Monterey, Cal. July, 1887.
 —See Parry, Mrs. C. C. List of papers published by Dr. C. C. Parry. '97. Davenport acad. of science, v. 6.

Parsons, Eugene, 1855—

- Guide book to Colorado. '11. Little.
 Life of George Washington, first president of the United States, 1789-1797. '13. Laird.
 Making of Colorado. '08. Flanagan.

Parvin, Theodore Sutton, 1817-1901

- Address before Pioneer law-makers' reunion, 1892.
 Address spoken at Oak Hill cemetery, Washington, D. C., Oct. 24, 1895.
 Biographical sketches of Iowa men. 4v.
 Early bar of Iowa (in Historical lectures upon early leaders in the professions in the territory of Iowa). '94. State hist. soc. of Iowa.
 Historical sketch of Iowa. '74.
 History of education in Iowa. '89.
 History of templary in America. '86. Phil. Yorston.

Parvin, Theodore Sutton, 1817-1901—Continued.

History of the early schools and education in Iowa, 1830-59.

Oration delivered upon the occasion of the laying of the corner-stone of the library building, Grand lodge of Iowa, May 7, 1884.

Sketches of Triennial conclave, Baltimore, 1871.

Sketches of Triennial conclave, New Orleans, 1874.

Volumes of addresses before Masonic societies.

Who made Iowa; or, Who are the "Pioneers and old settlers of Iowa?" '96. Davenport. Egbert, Fidler & Chambers.

Patchin, Mrs. Calista Halsey

Two of us. Des Moines. Out of print.

Patrick, George Thomas White, 1857—

Fragments of the work of Heraclitus of Ephesus. '89.

Psychology of relaxation. '16. Houghton.

(ed.) University of Iowa studies in psychology, v. 1 and 2, '98, '99. Stechert.

Patrick, Joseph M.

Reminiscences of the battle of Shiloh. n. d. Enid, Okla. Drummond & Patrick.

Patterson, J. G.

Thanksgiving sermon delivered at Fort Madison, Ia., Nov. 28, 1872.

Patton, Odis K.

Home rule in Iowa. (Iowa applied hist. ser., v. 2, no. 3.) '14. State hist. soc. of Iowa.

Removal of public officials in Iowa. (Iowa applied hist. ser.) '14. State hist. soc. of Iowa.

Paul, Nathaniel

Judas outdone; or, How boodle bought betrayal. '06. Cedar Rapids, Ia. The author.

Paxson, Ruth.

Helen Manville Henshaw. n. d.

Payne, Cora M. (Patty)

Genealogy of the Maulsby family for five generations,
1699-1902. '02. Des Moines. Geo. A. Miller press.

Payne, Adaline Maria, 1834—

Modern Martha; paper read before the Iowa federation
of women's clubs, Burlington, May 5, 1899.

Telephone talk on the sixtieth birthday of William
Pierce Payne, Nevada, Iowa, Dec. 22, 1891.

Payne, William Orson, 1860—

Barnabas Payne and his son John C. Payne; some data
of biography and genealogy that concern their many
descendants. '03. Nevada, Ia. The author.

History of Story county, Iowa. 2v. '11. S. J. Clarke.
Republican party; address delivered before the Grant
club, Des Moines, December 19, 1907.

Payne, William Pierce, 1832—

Jefferson county, New York, in the great west. '05.
Nevada, Ia. The author.

Old trails and new. '13. Nevada, Ia. The auth.

Pearson, Raymond Allen, 1873—

Agricultural organizations in European countries. '14.
Albany, N. Y. Dept. of agric.

Pease, Ernest Mondell, 1859—

Development of Latin satire.

Greeting in the letters of Cicero.

Relative value of Mss. of Terence.

—and Fairclough, Henry Ruston, 1862—

(eds.) Students' series of Latin classics. Sanborn.

Pease, Merrick F.

Argosa altrura; poems. '12. The author.

Peck, J. L. E., Montzheimer, Otto H., and Miller, W. J.

History of O'Brien and Osceola counties, Iowa. B. F.
Bowen co.

Peirce, Paul Skeels, 1874—

Congressional districts in Iowa. '03. State univ. of Iowa.

Freedmen's bureau. '04. State univ. of Iowa.

Pellett, Frank C.

Our backdoor neighbors. '17. Abingdon press.

Productive bee-keeping; modern methods of production and marketing honey. (Lippincott's farm manuals.)

'16. Lippincott.

(jt. auth.) Van Hyning, Thompson. Mammals of Iowa.

Reprinted from the Proceedings of the Iowa acad. of sci. 1910.

Pelzer, Louis, 1879—

Augustus Caesar Dodge. (Iowa biog. ser.) '08. Torch press.

Henry Dodge. (Iowa biog. ser.) '11. State hist. soc. of Iowa.

Pendleton, Isaac, 1832-1896

Thought; its products, progress and power. Chic. n. d. R. R. Donnelley.

Percival, C. S.

Border land; poem. '84.

Poetic parallels and smiles in song. '92. Cleveland. Williams pub.

Sponsorship. '82. Cleveland.

Percival, James Gates, 1795-1856

Poetical works, with a biographical sketch by L. W. Fitch. 2v. '59. Ticknor.

Report on the geology of the state of Connecticut. '42. New Haven. Osborn.

Perin, George Landor, 1854—

Sunny side of life. Brookline, Mass. The author.

Perkins, D. A. W.

History of O'Brien county, Iowa. '97. Sioux Falls. Brown & Saenger.

History of Osceola county, Iowa. '92. Sioux Falls, S. D. Brown & Saenger.

Perkins, George Douglas, 1840-1914

David Bremner Henderson; eulogy pronounced at the funeral, Dubuque, March 1, 1906.

Perkins, Jacob R.

A thin volume. '17. Akron, O. Saalford pub.

Perkins, William Rufus, 1847-1895

Eleusis; a poem. '90. Chic. Priv. ptd.

History of the Amana society. '91. Iowa state univ.

Trappist abbey of New Melleray. Iowa state univ.

Perry, William Stevens, 1832-1898

Address at the laying of the corner-stone of the Masonic library building, Cedar Rapids, May 7th, 1894.

Alleged "Toryism" of the clergy of the United States at the breaking out of the war of the revolution. n. d.

America; the study of nations; her religious destiny; the Columbian sermon delivered in St. Paul's cathedral, Buffalo, N. Y. '93. Davenport, Ia. Edward Borchardt.

Bishops of the American church. '97. Christian lit. co. Cathedral a spiritual home; sermon preached in the cathedral at Davenport, Iowa, the Sunday before advent, 1881.

Centenary of the British colonial episcopate; a sermon preached in St. Paul's cathedral, London, Wednesday, June 22, 1887. '87. Grinnell, Ia. Pub. for St. Paul's church.

Christ church in the revolution; discourse preached before the Society of the Cincinnati and other patriotic organizations, in Christ church, Philadelphia, Feb. 21, 1892. '92. Philadelphia. The society.

Christian patriotism of our fathers; sermon delivered in the Davenport cathedral, May 31, 1891.

Church's centennial thanksgiving; sermon preached in Davenport cathedral, Nov. 28, 1889. '89. Davenport, Ia. The church.

Church's year. '81. Davenport, Ia.

Conquering cross; sermon preached in Saint Mary's church, Ottumwa, Easter day, 1890.

Perry, William Stevens, 1832-1898—Continued.

Episcopal addresses of. 1877-86. Davenport. The convention.

Episcopate in Iowa. '95. N. Y.

Faith of the signers of the declaration of independence. n. d.

Four centuries of conflict for the continent of North America, 1497-1897. n. d.

General ecclesiastical constitution of American church. Whittaker.

God, the help and hope of our nation; Thanksgiving sermon delivered at Fort Madison, Iowa, November 28, 1872.

Gospel; a sermon preached in St. Luke's church, Rochester, on Wednesday, Oct. 18, 1854, at the consecration of Rev. Henry Washington Lee, as bishop of the diocese of Iowa.

Handbook of the general convention of the Protestant episcopal church. '81. Whittaker.

Historical addresses delivered in St. John's church, Dubuque, Ia., on occasion of the centennial celebration of the parish. '96. Davenport, Ia. Edward Borchardt.

Historical sketch of church. Whittaker.

History of the American episcopal church, 1587-1883. 2v. '85. Boston. James R. Osgood & co.

Influence of the clergy in the war of the revolution. n. d.

Law of the church respecting music. From the address to the convention of the diocese of Iowa, May 19, 1891.

Life lessons from the book of Proverbs. '85. Whittaker.

Missionary apostle; sermon preached in Westminster Abbey, August 12, 1887, on the occasion of the centenary of the consecration of Charles Inglis, D. D., first bishop of Nova Scotia.

Proofs of the historic episcopate. '91. Priv. ptd.

Questions on the life of St. Paul. Dutton.

Relations of the church and the clergy. '93. Davenport. Edward Borchardt.

Perry, William Stevens, 1832-1898—Continued.

Sermon delivered in St. Paul's church, in the city of New York before the order of the Cincinnati, April 28, 1889.

Sermon preached at the consecration of the Rt. Rev. W. T. Harrison, D. D., Lord Bishop of Glasgow and Galloway, at the church of St. Mary the Virgin, Glasgow, Scotland, September 29, 1888.

Some summer days abroad. '80. Davenport.

Sunday school experiment. n. d.

Petersen, W. M. H.

About the inspiration of the Holy Scriptures. '92.
Decorah, Ia. North synod.

Peterson, Frederick, 1859—

Song of the latter days. N. Y. Cheltenham press.

(ed.) Hofmann, E. von. Atlas of legal medicine. '98.
Saunders.

(tr.) Jung, C. G. Psychology of dementia praecox. '09.
Journal of nervous and mental disease pub.

(jt. auth.) Church, Archibald. Nervous and mental diseases. '11. Saunders.

—and Haines, Walter S.

(eds.) Text-book of legal medicine and toxicology. 2v.
'03-'04. Saunders.

Peterson, Henry J.

Selection of public officials in Iowa. '14. State hist. soc. of Iowa.

Phelan, John

Appeal for unity in faith. '11. Donohue.

Phelps, Charles Edward Davis, 1851—

Accolade; or, The canon and his yeoman. '05. Lippincott.

Echoes from the mountain. '96. Putnam.

—and North, Leigh

Bailiff of Tewkesbury. 2d ed. Ed. pub.

Pickard, Andrew Ezra, 1878—

- Industrial booklets (Elementary industrial ser.). '16.
Webb pub.
Industrial work for boys. (Elementary industrial ser.).
'16. Webb pub.
Rural education; a complete course of study for modern
rural schools. '15. Webb pub.

Pickard, Josiah Little, 1824—

- Brief political history of the U. S. Public sch.
Early clergy of Iowa. (In historical lectures upon early
leaders in the professions in the territory of Iowa.)
'94. State hist. soc. of Iowa.
Retrospect of sixty years. '08. State hist. soc. of Iowa.
School supervision. Appleton.

Pickworth, Felix H.

- Our treatment of lawbreakers; is it reformatory? '09.
Anamosa, Ia. Reformatory press.

Pierce, Lyman B., 1834—

- History of the 2d Iowa cavalry. '65. Burlington, Ia.
Hawk-eye steam book.

Pierson, Johnson, 1814-1906

- Semi-centennial of the statehood of Iowa; a poem. '97.
Burlington, Ia. The author.

Pierson, Mrs. Jane A.

- Coming of the dawn. '17. Cin. Standard pub.

Pillsbury, Walter Bowers, 1872—

- Attention. '08. Macmillan.
Essentials of psychology. '11. Macmillan.
Fundamentals of psychology. '16. Macmillan.
Psychology of reasoning. '10. Appleton.

Pillsbury, Henry Augustus, 1862—

- Barnacles of the United States. '07.
Guide to the study of Helices.
Manual of conchology. 26v. 1888-1911.
Marine mollusks of Japan. '95.

Pinkerton, Colin McKenzie

Buckeye-hawkeye school-master; or, The life of Carl Mackenzie. '91. Chic. W. W. Knowles & co.

Hidden fortune; an educational story. '02. Des Moines. Shissler-Chase.

Piper, Edwin Ford

Barbed wire and other poems. '17. Moorehead, Minn. Midland press.

Pitts, William Savage, 1830—

Biographical history of Fredericksburg township. (Chickasaw co., Ia.). '07.

Little brown church in the vale; song.

Plum, Harry Grant, 1868—

Teutonic order and its secularization. '06. Univ. of Iowa.

Plumbe, John, jr.

Sketches of Iowa and Wisconsin, embracing the experience of a residence of three years in those territories. '39. Chambers, Harris & Knapp.

Plummer, Frank Everett, 1858—

Gracia; a social tragedy. '00. Kerr.

Words, their spelling, choice and pronunciation. '88. Flanagan.

Poarch, Filo

Few observations of a printer's visit in Germany, August, September, October, 1908. Algona, Ia. The author.

Polk, Jefferson S., 1831-1907

Address of, before the Des Moines municipal league, on the question of municipal ownership of public utilities, Jan. 30, 1898.

Pollard, Mrs. Kate. See Harrington, Kate.

Pollard, Mrs. Rebecca Harrington Smith, 1831-1917

Advanced reader. Am. bk.

Advanced speller. '97. Am. bk.

First book for little folks. '98. Am. bk.

Intermediate reader. '99. Am. bk.

Pollard, Mrs. Rebecca Harrington Smith, 1831-1917—Con.

Synthetic method of reading and spelling. '92. Western pub.

Synthetic primer.

Synthetic readers. 1st, 2d, 3d. Am. bk.

Synthetic speller. '94. Am. bk.

Teacher's manual. Am. bk.

Pope, C. J., and Tuttle, F. May

History of the First Baptist church, Osage, Iowa, 1861-1891. '01. Osage, Ia. Jl. ptg.

Porter, Will, 1833-1913

Annals of Polk county and Des Moines. '98. Des Moines. G. A. Miller ptg. co.

Post, Jennie E.

(jt. auth.) Lewis, R. R. and Ziek, Anna. Problems in arithmetic. n. d. Cedar Rapids, Ia. Board of education.

Potter, Franklin Hazen

Elementary Latin course. '08. Sanborn.

New method for Caesar. '07. Sanborn.

Potter, George Hensley

World crisis. n. d. Fayette, Ia. Upper Iowa university.

Powell, Clifford, 1868—

Contributions of Albert Miller Lea to the literature of Iowa history. '08. State hist. soc. of Iowa.

History of the alumni register of Irving institute of the state univ. of Iowa. '98. Iowa state univ.

(ed.) Company orders of the Dodge Light Guards, Company L, 3d Iowa infantry. '16. Council Bluffs. Morehouse & co.

Power, Earl D.

Preservation of American ideals. n. d. Fairfield, Ia. Parsons college.

Powers, Isabella

Little brown church in the vale; its author and its inspiration. '15. Reprinted from the Annals of Iowa. v. 12, no. 2.

Powers, Julius Henry, 1830-1907

Historical and reminiscences of Chickasaw county, Iowa.

'94. Des Moines. Iowa ptg. co.

Memorial of the Twenty-fifth anniversary of the First
Congregational church of New Hampton, Iowa. '83.

New Hampton. Pub. by a member.

Pratt, Ellen Fracker

Jerry. '91. N. Y. Columbian pub.

Pratt, Harlow Munson, 1876—

History of Fort Dodge and Webster county, Iowa. 2v.

'13. Pioneer pub.

Prentice, Ezra Parmalee, 1863—

Federal power over carriers and corporations. '07.

Macmillan.

—and Egan, John G.

Commerce clause of the federal constitution. '98.

Callaghan.

Preston, C. H.

Biographical sketch of Charles Christopher Parry. '93.

Davenport acad. of sci.

Priaulx, D. D.

Teachers' memory gems. '86. Welch.

Price, E. B.

Beulah and other poems. '91. Laird & Lee.

Price, Hiram, 1814-1901

Address at the first meeting of the congressional tem-
perance society, house of representatives, Feb. 17,
1867. '67. Wash. Gibson bros. '

Brief note from, submitting the indictment of Rev. Dr.

Howard Crosby vs. George Sellers. n. d.

Printed letter to some of my friends; book issued for
private circulation.

Recollections of Iowa men and affairs. Reprinted from
Annals of Iowa. 3d ser. v. 1, no. 1.

Priesel, Alba Chambers, 1867—

Gospel in miniature; an exposition of the prayer that
Jesus taught men to pray. '03. Jennings.

Proudfoot, Aaron V., 1862—

Some errors in the trial of Jesus; an address delivered at the Methodist Episcopal church, Indianola, Ia., May 6, 1917.

Proudfoot, Mrs. Andreas Hofer, d. 1913

Child's Christ tales. '92. Chic. Woman's temple.

Prouty, Solomon Francis, 1850—

Taxation in the District of Columbia; speech in the house of representatives, April 13, 1914.

Unconstitutionality of the coercive features of the Glass-Owen currency bill; speech in the house of representatives, September 11, 1913.

Putnam, Edward Kirby

Lafayette ode and later lyrics. '03. Bost. National magazine press.

Spelling reforms and authority in language. '09. Davenport. Contemporary club.

Putnam, Frank Arthur, 1868—

Battle call for Cuba. '98. Blakely press.

Putnam, George Rockwell, 1865—

Light houses and light ships of the United States. '17. Houghton.

Living in the world. '99. Rand.

Love lyrics. '98. Blakely press.

Memories and impressions. '96. Chic. Priv. ptd.'

Putnam, William Clement

Charles Edwin Putnam; a memoir. n. d.

Pyle, William J.

Iowa the beautiful; scenes and poems from the wild rose state. '14. Torch press.

Quaife, Milo Milton, 1880—

Chicago and the old northwest, 1673-1835; a study of the evolution of the northwestern frontier, together with a history of Fort Dearborn. '13. Univ. of Chic. press.

Quaife, Milo Milton, 1880—Continued.

- Critical evaluation of the sources for western history.
Reprinted from the Mississippi valley historical review, v. 1, Sept., 1914.
- Doctrine of non-intervention with slavery in the territories. '10. Chic. Mac C. Chamberlin co.
(comp. and ed.) Development of Chicago, 1674-1914, shown in a series of contemporary original narratives.
'16. Caxton pub.
- (ed.) Diary of James K. Polk during his presidency, 1845-49. 4v. '10. McClurg.
- (ed.) Hay, Henry. Narrative of life on the old frontier; Henry Hay's journey from Detroit to the Mississippi river. '15. Wis. state hist. soc.

Quaintance, Altus Lacy, 1870—

- Aphides affecting apples. '07. U. S. Agric. Supt. of doc.
- Apple maggot or railroad worm. '08. U. S. Agric. Supt. of doc.
- Apple-tree tent caterpillar. '08. U. S. Agric. Supt. of doc.
- Codling moth or apple worm. '08. U. S. Agric. Supt. of doc.
- Contributions towards a monograph of Am. aleyrodidae; with red spiders of the United States, by Nathan Banks. (Entom. bul.) '00. Supt. of doc.
- Control of bollworm. Farmers' bulletin, no. 191. '04. Wash. Gov. ptg.
- Control of the codling moth in the Pecos valley in New Mexico. Bul. no. 88. U. S. Agric.
- Cotton bollworm. '05. U. S. Agric. Supt. of doc.
- Fumigation of apples for the San Jose scale (Entom. bul.) '09. Supt. of doc.
- Information about spraying for orchard insects. (Yrbk. '08.) U. S. Agric.
- Insect enemies of tobacco in Florida. Florida agricultural exper. sta. Bul. no 48. 1898.

Quaintance, Altus Lacy, 1870—Continued.

- Leaf blister mite. U. S. Bu. of entomology. Circ. no. 144.
- Lesser apple worm. (Entom. bul.) '08. Supt. of doc.
- Lime sulphur washes for the San Jose scale. (Yrbk. '06)-Supt. of doc.
- Mediterranean fruit-fly. U. S. Bu. of entomology. Circ. no. 160.
- More important aleyrodidae infesting economic plants. (Entom. bul.) '07. Supt. of doc.
- New germs of aleyrodidae, with remarks on aleyrodes nubifera Berger, etc. (Entom. bul.) '09. Supt. of doc.
- Observations of diabrotica 12-punctata oliv. U. S. Bu. of entomology. Bul. no. 26.
- Periodical cicada or seventeen-year locusts. Maryland agric. exper. sta. Bul. no. 87.
- Pickle-worm. Georgia exper. sta. Bul. no. 54.
- Principal insect enemies of the peach. (Yrbk. '05.) U. S. Agric.
- Remarks on some of the injurious insects of other countries. Reprinted from Proceedings of the Entomological soc. of Wash. v. 15, no. 2, 1913.
- San Jose scale and its control. (U. S. Bu. of entom. circ. no. 124.) Supt. of doc.
- Second report on grapes. Georgia exper. sta. bul. no. 53.
- Some important insect enemies of cucurbits. Georgia exper. sta. Bul. 45.
- Some present-day features of applied entomology in America. U. S. Bu. of entomology, Bul. no. 52.
- Some strawberry insects. Florida agric. exper. sta. Bul. no. 42.
- Spring canker. (Entom. bul.) '07. Supt. of doc.
- Strawberry thrips and the onion thrips. Florida agric. exper. sta. Bul. no. 46.
- Three injurious insects; bean leaf-roller, corn delphax, canna leaf-roller. Florida agric. exper. sta. Bul. no. 45.

Quaintance, Altus Lacy, 1870—Continued.

Trumpet leaf-miner of apples. (Entom. bul.) '07. Supt. of doc.

(jt. auth.) Scott, W. M. Spraying for apple diseases and the codling moth in the Ozarks. Farmers' bul. no. 283; Spraying peaches for the control of brown-rot, scab, and curculio. Farmers' bul. no. 440.

—and Baker, A. C.

Classification of the aleyrodidae, 2 pts. '13, '14. Govt. ptg.

—and Bishopp, Fred Corry

Cotton bollworm. (Entom. bul.) Supt. of doc.

—and Brues, C. T.

Cotton bollworm. (Entom. bul.) '05. Supt. of doc.

—and Jenne, E. L., Scott, E. W., and Braucher, R. W.

One-spray method in the control of the codling moth and the plum curculio. U. S. Bu. of entomology. Bul. no. 80, pt. 7. '10. Supt. of doc.

—and Sasser, E. R.

Oyster-shell scale and the scurfy-scale. U. S. Bu. of entomology. Circ. no. 121. '10. Supt. of doc.

—and Scott, W. M.

More important insects and fungus enemies of the fruit and foliage of the apple. Farmers' bul. no. 492. '12. Supt. of doc.

—and Shear, Cornelius Lott

Insect and fungus enemies of grape east of Rocky mountain. (Farmers' bul.) '07. Supt. of doc.

Quick, Herbert i. e. John Herbert, 1861—

Aladdin & co.; a romance of Yankee magic. '07. Bobbs. '10. Grosset.

American inland waterways, their relation to railway transportation and to national welfare. '09. Putnam.

Broken lance. '07. Bobbs. '10. Burt.

Brown mouse. '15. Bobbs.

Double trouble; or, Every hero his own villain. '06. Bobbs.

Quick, Herbert i. e. John Herbert, 1861—Continued.

In the fairy land of America. '03. Stokes.

Merchant marine; article entitled "Shall we give up the ship," showing how the administration proposes to build up the merchant marine. (64th cong., 1st sess. S. doc. 320). '16. Supt. of doc.

On board the good ship Earth; a survey of world problems. '13. Bobbs.

Virginia of the air lanes. '09. Bobbs.

Yellowstone nights. '11. Bobbs.

Quinter, James

Life and sermons, by M. N. Quinter. Breth. pub.

Trine immersion as the apostolic form of Christian baptism. Breth. pub.

—and M'Connell, N. A.

Debate on trine immersion, the Lord's supper and foot-washing. '84. Christian pub.

Quirk, Leslie W., 1862—

Baby Elton, quarter-back. '04.

Boy scouts of Black Eagle patrol. '17. Grosset.

Boy scouts on crusade. '17. Little.

Ice-boat no. 1. '16. Little.

Midget Blake. '06.

Fourth down. '12.

Freshman Dorn, pitcher. '11.

Freshman eight. '13.

Freshman friends. '13.

Playing the game. '14.

Radford, Benjamin Johnson, 1838—

Court of destiny and other poems. '83. Christian pub.

Ray & Frisbie

Early history of Grinnell, Iowa, 1854-1874. '16. Grinnell, Ia. The authors.

Raymond, William Galt, 1859—

Engineering as a profession. (Univ. extension bul. no. 3). '14. Univ. of Iowa.

Raymond, William Galt, 1859—Continued.

- Modern turnout formulas. '08. Allen bk. & ptg. co.
- Plane surveying and tables. Am. bk.
- Plane surveying for use in the class room and field. '14. Am. bk.
- Railroad field geometry. '10. Wiley.
- Railroad field manual for civil engineers. '15. Wiley.
- Rate making for public utilities; a lecture. (Univ. extension bul. no. 2). '14. Univ. of Iowa.
- What is fair. '17. Wiley.

Read, John M.

- William L. Read; in memoriam. n. d. Des Moines. Kenyon press.

Reed, Benjamin Franklin, 1848—

- History of Kossuth county, Ia. 2v. '13. S. J. Clarke.

Reed, David Wilson, 1841—

- Annual report of the Shiloh national military park commission. '13, '14. Govt. ptg.
- Battle of Shiloh and the organizations engaged; rev. ed. '09. Govt. ptg.
- Campaigns and battles of the Twelfth regiment Iowa veteran volunteer infantry. '03. Evanston, Ill. The author.
- Shiloh; paper prepared for the 36th reunion of the army of the Tennessee, at Council Bluffs, Ia., Nov. 8 and 9, 1906.
- University recruits, Company C, 12th Iowa infantry. n. d. The author.

Reed, Joseph Rea, 1835—

- (jt. auth.) Field, Homer H. History of Pottawattamie county, Ia. 2v. '07. S. J. Clarke.

Reed, Julius A., 1809-1890

- Reminiscences of early Congregationalism in Iowa. '85. Grinnell, Ia. Herald office.

Reed, Verner Zevola, 1863—

- Soul of Paris and other essays. '13. Lane.

Reeves, Mrs. Winona (Evans), 1871—

Blue book of Iowa women. '14. Mexico, Mo. Mission
ptg. & pub.

Register and Leader

Protege. '05. Des Moines. The author.

Reid, Harvey, 1842-1910

In the shadow of the gallows; a true story of an Iowa
pioneer. '02. Maquoketa, Ia. Grant & Wilson.

Outline geological history of Jackson county, Iowa.

'03. Jackson county normal institute.

Sketch of Enoch Long; Illinois pioneer. '84. Chic.
hist. soc. Fergus ptg.

Thomas Cox. '09. State hist. soc. of Iowa.

Reid, Hiram A.

Carrier's address to the patrons of the Iowa State Dem-
ocrat. '58. Davenport.

Harp of the west; a poem. '58. Davenport. Luse,
Lane & co.

Reid, J. M.

Sketches and anecdotes of old settlers and newcomers;
the Mormon bandits and Danite band. '76. Keokuk.
R. B. Ogden.

Remley, Milton

Life of George Alderson Remley; an address delivered
before the George A. Remley post 183, G. A. R. of
Oxford, Iowa, September 19, 1886.

Repp, Austin C.

America and universal peace. n. d. Toledo, Ia. Lean-
der Clark college.

Requa, Mrs. Harriett Warner, 1856—

Stones for the temple; or, Gaining the summit.
Rochester, N. Y. E. R. Andrews.

Ziona, the bride of the king.

Rew, Johann Michael, 1889—

Catechetics from the Lutheran standpoint. '14. Wav-
erly, Ia. Warzburg pub.

Rew, Johann Michael, 1889—Continued.

- Christian ethics. '14. Waverly, Ia. Warzburg pub.
 Dr. M. Luther's catechismus erklart. '04. Waverly, Ia. Warzburg pub.
 Luther's catechism explained. '06. Waverly, Ia. Warzburg pub.
 Pericopes of the Old Testament. 2v. '01, '06. Waverly, Ia. Warzburg pub.
 Sources of the history of the religious education in Germany between 1530 and 1600. 5v. 1904-1914. German govt.
 Warzburg lehrmissel für Evangelical Lutheran Sonntagsschulen. 7v. '11-'14. Waverly, Ia. Warzburg pub.
 Warzburg lesson for Evangelical Lutheran Sunday schools. 7v. '14-'16. Waverly, Ia. Warzburg pub.

Reynolds, Conger

- Iowa desk book of newspaper practice. '17. Iowa City. State univ. of Iowa.

Reynolds, Myron Herbert, 1865—

- Veterinary studies for agricultural students. '11. Macmillan.

Rhoads, Alvaretta

- Sage leaves from Iowa land. '11. Madrid, Ia. Western ptg. co.

Rhodes, John Chester, 1868—

- (comp.) Questions and answers in the use of coal and oil fuels and locomotive operation. '09. Valley Junction, Ia. The author.

Rich, Arthur William

- New higher arithmetic. '00. Flanagan.
 New practical arithmetic. '01. Flanagan.
 Outlines, drills and test problems in arithmetic; rev. & enl. '08. Cedar Rapids. C: A. Fabrick & co.

Rich, Mrs. Ellen

In memory of Agnes McCully Parvin, wife of Hon. Theodore S. Parvin. Reprinted from the Iowa historical record, April, 1898.

Rich, Joseph Warford, 1838—

Battle of Shiloh. '11. State hist. soc. of Iowa.

Richards, A. W.

Progress of life and thought; or, "Papa's scrap book:" sixty years' experience. '92. Des Moines. Iowa ptg. co.

Richards, Laura A.

Napoleons of peace; or, Pillars of progress and civilization. '87. Newton, Ia. Lufkin & Gorrell.

Richardson, Anna Steese

Adventures in thrift. '13; '16. Bobbs:
Better babies and their care. '14. Stokes.
Girl who earns her own living. '09. Rickey.
Why not marry? '17. Bobbs.

Richardson, David Nelson, 1832-1898

Girdle round the earth; home letters from foreign lands. '88; '94. McClurg.

Richman, DeWitt C., 1826—

Talisman and other poems. '67. Muscatine, Ia. Demorest & Coe.

Richman, Irving Berdine, 1861—

Appenzell. '95. Longmans.
California under Spain and Mexico, 1535-1847. '11. Houghton.
History of Muscatine county, Iowa. 2v. '11. S. J. Clarke.
John Brown among the Quakers and other sketches. 3d ed. '97. Torch press.
Rhode Island; a study in separation. '05. Houghton.

Richman, Irving Berdine, 1861—Continued.

Rhode Island; its making and meaning. 2v. Putnam.
(ed.) San Francisco bay and California in 1776. '11.
Providence, R. I. John Carter Brown library.

Richter, August Paul

Die Davenportor Turngemeinde; geden schrift zu ihrem
jubilaum. '02. Davenport, Ia.

Rickert, Edith i. e. Martha Edith, 1871—

Beggar in the heart. '09. Moffat.
Folly. Baker.
Golden hawk. '07. Baker.
Reaper. '04. Houghton. '07. Grosset.
(comp.) American lyrics. '10. Baker.
(comp.) Ancient English Christmas carols, 1400-1700.
'10. Duffield.
(ed.) Early English romances of friendship in verse.
'08. Duffield.
(ed.) Furnivall, F: J. Babees' book. '08. Duffield.
(ed.) Marie de France. Lais. Scribner.
(ed.) Romance of Emaré. '06. Oxford.

Riddell, W. O.

Topical history of the United States. '88. Huntington,
Ind. Emery & Biliter.

Ridenour, Clyde E.

Carrier's address to the patrons of the Page county
Democrat. '79.

Riehl, Frank Charles, 1867—

Poems of the piasa. '96. Alton, Ill. Melling & Gaskins.
Poems of the red race. '99. Melling & Gaskins.

Riggs, John Franklin, 1860—

Conditions and needs of rural schools. '05. Des
Moines. Dept. of public instruction.
Next step in school legislation. '08. Des Moines. Dept.
of public instruction.

Riggs, Sara May, 1860—

Studies in United States history. '02. Ginn.

Rimel, Warden

Challenge to international faith. n. d. Indianola, Ia.
Simpson college.

Rittenhouse, Rufus

Boyhood in Iowa forty years ago. '80. Dubuque, Ia.
Charles B. Dorr.

Robb, J. L.

History of Manning. '98. Manning, Ia. Berthold
Kraus.

Robb, Luella

(jt. auth.) Pammel, L. H. Notes on the histological
and specific gravity of seeds of pyrus. Iowa acad.
of sci.

Robbins, C. A.

Laws made plain. '11. Carlville, Ia. Carlville state bk.

Robbins, Edwin Clyde, 1883—

High school debate book. '11. McClurg.

Railway conductors; a study in organized labor. '14.
N. Y. Columbia univ.

Socialism. '15. H. W. Wilson.

(comp.) Selected articles on a central bank of the
United States. '10. H. W. Wilson.

(comp.) Selected articles on reciprocity. '13. H. W.
Wilson.

(comp.) Selected articles on the commission plan of
municipal government. 3d & enl. ed. '12. H. W.
Wilson.

(comp.) Selected articles on the open versus closed
shop. 2d ed. '12. H. W. Wilson.

Roberts, George Evan, 1857—

Address at commerce and industry session second
national peace conference. '09.

Coin at school in finance. '95. Conkey.

Common interest; address delivered before the New
York state banker's association, Ottawa, Canada,
June 12, 1913.

Roberts, George Evan, 1857—Continued.

Distribution of surplus incomes. Reprinted from Review of reviews, April, 1914.

Economic aspects of the war. '15. National city bank of New York.

Economic effects of the war; address before the West Virginia bankers' association, White Sulphur Springs, July, 1915.

Economic position of the United States at the close of the war. '15. National city bank of New York.

Evolution of society; address delivered before the Upper Des Moines and Corn belt editorial associations at Estherville, Iowa, August 9, 1907.

Finance and industry after the war; address delivered before the National institute of social sciences, New York, April 28, 1916.

Functions of a gold reserve. '11. National citizen's league.

Influence of the new gold supplies. Reprinted from Bankers' magazine, Jan., 1906.

Investment fund; address delivered before the Farm mortgage bankers' association, Chic., Oct. 10, 1914.

Iowa and the silver question.

Money, wages and prices.

Need of a central bank. '08. Am. acad.

Postal savings banks. '09. Chic. The author.

Utilization of bank reserves in the United States and foreign countries. '10. Am. acad.

—**and Sprague, Oliver Mitchell Wentworth**

Central bank of issue. '10. Bankers' pub.

Roberts, Isaac Phillips, 1833—

Autobiography of a farm boy. '16. Albany. J. B. Lyon co.

Fertility of the land. 13th ed. '17. Macmillan.

Roberts, M. A.

(jt. auth.) Cosson, George. Report of the committee appointed to investigate the character of the warden and the general management of the Iowa penitentiary at Fort Madison, together with a report concerning the jail system of Iowa with recommendations. '12. Des Moines. State printer.

Robertson, David Taylor

Winning of the valley. '15. Roxburgh pub.

Robertson, J. F. and Shepherd, C. W.

Memorial and other sermons. '96. Keosauqua, Ia. C. W. Shepherd.

Robertson, W. S.

Over-pressure in school. '85. Des Moines. State printer.
Sanitary science and public hygiene. '85. Des Moines. State printer.

Robinson, Charles Henry, 1843—

First fire. '08. Western review.
Hawk; the young Osage. '13. Page.
Longhead; the story of the first fire. '13. Page.

Robinson, Emma Amelia, 1863—

Bible study manual, no. 1. Meth. bk.
Junior Epworth league. 4 leaflets. Meth. bk.
Making men and women. '06. Meth. bk.
Short studies of Christ, the ideal hero. '09. Meth. bk.
Short studies of the heroes of the early church. '08. Meth. bk.
Stories of Bible victories, from the Old Testament. '07. Meth. bk.

—and Morgan, Charles Herbert

Short studies of Old Testament heroes. '06. Meth. bk.

Robinson, Francis Smith

Triune theology. '87. Ottumwa, Ia. The author.

Robinson, Gifford S.

Employment of prisoners. '13. Anamosa. Reformatory press.

Robinson, James Harvey, 1863—

Development of modern Europe. 2v.

Introduction to the history of western Europe. 2v.

Readings in European history. 2v.

(jt. auth.) Breasted, J. H. Outlines of European history. '14. Ginn.

—and Rolfe, H. W.

(ed. and tr.) Pétrarch, the first modern scholar and man of letters; a selection from his correspondence with Boccaccio and other friends; designed to illustrate the beginnings of the renaissance. 2d ed. '14. Putnam.

Robinson, Julia Almira

(ed.) Iowa Library Quarterly, Sept. 1913—date.

Epworth league handbooks, 1893-'99. Meth. bk.

Handbook of Kentucky libraries. '11. Frankfort, Ky.

Kentucky library com.

Some institutional library problems. '13. Des Moines. State board of control.

Robinson, Leonard Browning, 1873—

Reference work on Iowa justice practice, with complete forms and index. '08. Callaghan.

Rockwood, Elbert William, 1860—

Introduction to chemical analysis, for students of medicine, pharmacy and chemistry. 4th rev. ed. '13. Blakiston.

Laboratory manual of physiological chemistry. 3d ed. rev. & enl. '10. Davis.

Rogers, Julia Ellen, 1866—

Among green trees: a guide to pleasant and profitable acquaintance with familiar trees. '02. Mumford. '10. Doubleday.

Book of useful plants. '13. Doubleday.

Earth and sky every child should know. '10. Doubleday. '13. Claffin.

Key to nature library. '09. Doubleday.

Shell book; guide to knowledge of families of living mollusks. '08. Doubleday.

Rogers, Julia Ellen, 1866—Continued.

Tree book. '05. Doubleday.

Tree guide. '14. Doubleday.

Trees every child should know. '13. Claffin.

Wild animals every child should know. '11. Doubleday. '13. Claffin.

Rogers, May

Waverly dictionary. 2d ed. '85. Chic. S. C. Griggs & co.

Rolfs, Peter Henry, 1865—

Vegetable growing in the South for northern markets. '96. Judd.

Rood, Henry Harrison, 1841-1915

History of Company A, Thirteenth Iowa veteran infantry. '89. Cedar Rapids, Ia. Republican ptg.

Rorer, David, 1806-1884

American interstate law. 2d ed. by C. E. Estabrook. '93. Callaghan.

Judicial and execution sales. 2d ed. '78. Callaghan.

Treatise on the American law of railways. 2v. '84. Callaghan.

Rose, Curtis Malvern, 1879—

Four leaf clover. Oskaloosa. The author.

Friend o' mine. Oskaloosa. The author.

Jingle-ology. '15. Oskaloosa herald co.

Less we smile. Oskaloosa. The author.

Listen to me. '16. Oskaloosa herald co.

Ripples in rhyme. Oskaloosa. The author.

Something for the blues. Oskaloosa. The author.

Rosemond, Mary M.

(comp.) Select list of references on the valuation of public service corporations. '12. Nat. assn. railway commissioners.

Rosenberger, N.

Civil government of Iowa. '97. Scott.

—Same, and Ostrander's civil government of United States. Scott.

Ross, Edward Alsworth, 1866—

- Business the heart of the nation; new ed. '14. John Lane co.
 Causes of race superiority. '01. Am. acad.
 Changing America. '12. Century.
 Changing Chinese; the conflict of oriental and western cultures in China. '11. Century.
 Foundations of sociology. '05. Macmillan.
 Latter day sinners and saints. '10. Huebsch.
 Old world and the new; the significance of past and present immigration to the American people. '14. Century.
 Seligman's shifting and incidence of taxation. '93. Am. acad.
 Sin and society. '07. Houghton.
 Sinking funds. Am. economic assn.
 Social control; survey of the foundations of order. '01. Macmillan.
 Social psychology. '08. Macmillan.
 South of Panama. '15. Century.
 Standard of deferred payments. '92. Am. acad.
 Total utility standard of deferred payments. '93. Am. acad.
 Uncertainty as a factor in production. '96. Am. acad.

Ross, James M.

- Class book of geography of Iowa. '84. Des Moines Mills & co.

Ross, Lewis W.

- Law of checks, in outline. '91. Council Bluffs.

Ross, William Frazier

- Estimation of exposures; or, External hazards in fire insurance. '74. Davenport, Ia. Egbert & Fidler.
 Exposures in fire insurance. Spectator.

Roszell, O. H. P.

- History of Buchanan county, Iowa. '76. Independence, Ia. Warren Barnhart.

Rouse, Clara B.

Civil government of Iowa. '97. Scott, Fousman & co.

Row, Lillie

School stories of little things. '83. Des Moines.

Rowe, Leo Stanton, 1871—

Establishment of civil government in the Philippines.

'02. Am. acad.

Instruction in French universities. '92. Am. acad.

Instruction in public law and economics in German universities.

Municipality and the gas supply. '98. Am. acad.

Political parties in Porto Rico. '02. Am. acad.

Possibilities of intellectual co-operation between North and South America. '08. Am. assn. for international conciliation.

Problems of city government. '08. Appleton.

Problems of political science. '97. Am. acad.

Reorganization of local government in Cuba. '05. Am. acad.

Supreme court and the insular cases. '01. Am. acad.

United States and Porto Rico; with special reference to problems arising out of our contact with Spanish-American civilization. '04. Longmans.

(jt. auth.) Young, James Thomas. Organization and financial powers of the department of education. '00. Am. acad.

—and others.

Corporations and public welfare. '00. Am. acad.

Russell, Charles Edward, 1860—

Business; the heart of the nation. '11; '14. Lane.

Greatest trust in the world (beef trust). '05. Ridgway-Thayer. '08. Rickey.

Lawless wealth. Rickey.

Obstructions in the way to justice. National Am. woman suffrage assn.

Passing show of capitalism. '12. Girard, Kan. Appeal to reason.

Russell, Charles Edward, 1860—Continued.

- Songs of democracy and other poems. '09. Moffat.
- Stories of the great railroads. '12. Kerr.
- Story of Wendell Phillips; soldier of the common good.
'14. Kerr.
- Such stuff as dreams. '02. Bobbs.
- These shifting scenes. '14. Doran.
- Thomas Chatterton, the marvelous boy. '08. Moffat.
- Twin immortalities and other poems. Gregg.
- Uprising of the many. '07. Doubleday.
- Why I am a socialist. '10; '15. Doran.

Russell, Frank, 1868-1903

- Explorations in the far north. '98. Univ. of Iowa.

Ruston, W. O.

- Presbytery of Dubuque; a history. '89. Dubuque, Ia.
The Presbytery.

Rutherford, George S.

- Poetic history of the Second Iowa regiment, containing
all its principal marches and all the battles they have
been engaged in. 2d ed. '64. The author.

Ryan, Charles

- Membranous pericollitus ("Jackson's membrane" and
"Lane's Kink") Reprinted from the Medical herald,
St. Joseph-Kansas City, Mo., June, 1913.

Ryan, Granville N.

- Annual address before the Polk county medical society.
Reprinted from the Jl. Iowa state medical soc., March,
1915.
- Attitude of the public to the doctor. Reprinted from
Jl. Iowa state medical soc., Oct., 1916.
- Importance of laboratory examinations in early infancy
and childhood. Reprinted from the Jl. Iowa state
medical soc., Sept., 1913.

Ryan, Paul H.

- Foxy government; or, Fallacies of the Des Moines
plan. '12. Des Moines. The author.

Sabin, Albert R.

Ear and eye spelling book. '05. Rand.

Sabin, Edwin Legrand, 1870—

Around the circle; 1,000 miles through the Rocky mountains. '15. Denver, Colo. Denver & Rio Grande R. R.

Bar B. Boys. '09; '16. Crowell.

Beaufort chums. '15. Crowell.

Boy settlers; or, Terry in the new west. '16. Crowell.

Buffalo Bill and the overland trail. '14. McClurg.

Circle K. Crowell.

Gold seekers of '49. '15. Lippincott.

Great Pike's Peak rush; or, Terry in the new gold fields. '17. Crowell.

How are you feeling now? '17. Little.

Magic mashie and other golfish stories. '02. Wessels.

Old Four Toes. '12. Crowell.

On the plains with Custer. '13. Lippincott.

Opening the West with Lewis and Clark. '17. Little.

Peaks of the Rockies. '16. Denver & Rio Grande R. R.

Pluck on the long trail. '12. Crowell.

Range and trail; or, The Bar B's great drive. '10. Crowell.

Searface ranch; or, The young homesteaders. '14. Crowell.

Treasure mountain. '13. Crowell.

When you were a boy. '05. Baker.

With Carson and Fremont. '12. Lippincott.

With Sam Houston in Texas; a boy volunteer in the Texas struggle for independence, 1835-36. '16. Lippincott.

(jt. auth.) Sabin, Henry. Making of Iowa. '00; '16. Flanagan.

Sabin, Elbridge Hosmer, 1865—

Magical man of mirth. '10. Jacobs.

Prince Trixie; or, Baby Brownie's birthday. '14. Rand.

Queen of the city of mirth. '11. Jacobs.

Stella's adventure in starland. '07. Small.

Sabin, Elbridge Hosmer, 1865—Continued.

(jt. auth.) Sabin, Henry. Early American history for Young Americans. '04. Educational pub.

Sabin, Henry, 1829—

Common sense didactics for common school teachers. '05. Rand.

Horace Mann's country school. '94. Des Moines. Rowen bros.

Organization and system vs. originality and individuality on the part of teaching pupils. '04. Educational pub.

Talks to young people. '99 Des Moines. Educational exchange.

—and **Sabin, Edwin Legrand, 1870**—

Making of Iowa. '00; '16. Flanagan.

—and **Sabin, Elbridge Hosmer, 1865**—

Early American history for young Americans. '04. Educational pub.

Sage, John Charles, 1866—

Private prayers for the faithful. Minneapolis. Young churchman.

Sage, John R., 1832—

Iowa weather and crops service reports, 1890-1907. Des Moines. State printer.

Salisbury, Rollin D., and Trowbridge, Arthur C.

Laboratory exercises in structural and historical geology. '13. Holt.

Sallada, William Henry, 1846—

Silver sheaves. 2d ed. '79. Des Moines, Ia. The author.

Salmon, E. J.

Pharmaceutical compendium. '85. Des Moines, Ia.

Salter, William, 1821-1910

American colonial history two hundred years ago; King William's war; discourse in commemoration of Major Charles Frost, delivered before the Eliot historical soc. Eliot, Maine, July 5th, 1897.

Salter, William, 1821-1910—Continued.

Augustus Caesar Dodge, senator of the United States from Iowa. '87. Iowa historical record.

Columbian calendar. '92. Burlington, Ia. E. C. Gnahn.

Co-operative Christianity; sermon preached in the Congregational church of Burlington, Iowa, in commemoration of the fiftieth anniversary of its original formation. '88. Burlington, Ia.

Forty years' ministry; sermon preached in the Congregational church, Burlington, Ia., Apr. 4, 1886.

Imperialism; a lecture before the society for ethical culture of Chicago, Feb. 12, 1899.

In memoriam, Mrs. Eleanor T. Broadwell, 1804-1886. '87. Burlington, Ia. The church.

Iowa: the first free state in the Louisiana purchase from its discovery to the admission of the state into the union, 1673-1846. '05. McClurg.

Life of Henry Dodge, from 1782-1833. '90. Burlington, Ia.

Life of James W. Grimes. '76. Appleton.

Memoirs of Joseph W. Pickett. '80. Burlington, Ia. James Love.

Old people's psalm with reminiscences of deceased members of the Iowa band. '95. Burlington, Ia. E. C. Gnahn.

Planting of Iowa; address in behalf of Tabor college on the occasion of laying the corner stone of Gaston hall, June 30, 1886.

Psalms for worship and instruction. '99. Burlington, Ia. E. C. Gnahn.

Rights of labor and property. '87.

Schiller memorial. '05. Burlington, Ia. Mauro & Wilson.

Sixty years and other discourses with reminiscences. '07. Pilgrim press.

Tribute to the life of Martin Tuttle. n. d.

Voyage of the Christopher Columbus. '92. Burlington, Ia.

Salter, William, 1821-1910—Continued.

William Pepperell, 1647-1734; address at the 5th reunion of the Pepperell association, Kittery Point, Maine, Aug. 15, 1901.

(comp.) Words of life for 1905. '04. Burlington, Ia. E. C. Gnahn.

(ed.) Letters of John McLean to John Teesdale. '99. Reprinted from *Bibliotheca sacra*, Oct., 1899.

Salter, William Mackintire, 1853—

Anarchy or government? Am. ethical union.

Bad wealth, and how it is sometimes got. Am. ethical union.

Cause of ethics. Am. ethical union.

Children's questions; how shall we answer them? Am. ethical union.

Clue to the meaning of life. Am. ethical union.

Ethical agnosticism. Am. ethical union.

Ethical culture; its message to Jew, Christian and unbeliever. Am. ethical union.

Ethical elements in socialism and individualism. Am. ethical union.

Ethical religion. '05. Lond. Watts & co.

Ethics of religion? Am. ethical union.

"Everyman," or, The higher possibilities of the drama. Am. ethical union.

First steps in philosophy; physical and ethical. Am. ethical union.

First things in life. Am. ethical union.

Gospel for an age of doubt. Am. ethical union.

Great side of Walt Whitman. Am. ethical union.

Highest rule of life. Am. ethical union.

Judaism and ethical culture. Am. ethical union.

Justice of the single tax. Am. ethical union.

Lack of joy in modern life and need of festivals. Am. ethical union.

Moral aspiration and song. Am. ethical union.

Morality as a religion. Am. ethical union.

Morality: What does it mean? Am. ethical union.

Negro problem. Am. ethical union.

Salter, William Mackintire, 1853—Continued.

- Neitzsche the thinker; a study. '17. Holt.
 New militarism. Am. ethical union.
 New nation and a new duty. Am. ethical union.
 New step in Christianity. Am. ethical union.
 Non-Christian teachers and Jesus: Whom shall we follow? Am. ethical union.
 Society and its children; problems of child labor. Am. ethical union.
 Thy commandment is exceeding broad. Am. ethical union.
 Venezuelan question. Am. ethical union.
 Woman in recent fiction. Am. ethical union.

Sampson, Henry Ellis, 1879—

- Recent temperance legislation in Iowa. '15. Iowa Dept. of justice.
 Workmen's compensation laws; an address delivered before the National association of attorneys general of the United States of America at Washington, D. C. Monday, Oct. 19, 1914.
 Year under the Des Moines plan. '10 Des Moines. George A. Miller co.
 (comp.) Iowa workmen's compensation, 1916; legal opinions on various phases of the Iowa workmen's compensation act; supplement to the eleventh biennial report of the attorney general of Iowa. Des Moines. Workmen's compensation service.

—and MacDonald, Thomas H.

- Recent road legislation in Iowa. '15. Des Moines. State printer.

Sanborn, Franklin Benjamin, 1831—

- Life and letters of John Brown. 4th ed. '10. Torch press.

Sanborn, Martha, and Heinz, Flora

- Art and love. '11. Ginn.

Sanders, Cyrus, 1818—

- Early settlement of Johnson county. '81.

Sanford, J. P., 1832—

Letters of travel from different lands. '87. Marshalltown, Ia. Marshall ptg. co.

Sanford, Mrs. Nettie (Mrs. Nettie Skiff Sanford Chapin), 1830-1901

Central Iowa farms and herds. '73. Newton, Ia. The author.

Early sketches of Polk county from 1842 to 1860. '74. Newton, Ia. Charles A. Clark.

Sanxay, Theodore Frederic, 1843—

Letter to the commission appointed to survey the educational institutions of Iowa, etc. '07. N. Y. The author.

Sanxay family and descendants of Rev. Jacques Sanxay, Huguenot refugee to England in sixteen hundred and eighty-five. '07. N. Y. Priv. ptd.

Sartis, Sara

"La Grippe"; a romance. '90. Keokuk. R. B. Ogden & son.

Satterlee, Anna E. H.

Love's equality. '01. Educational pub.

Saucerman, Samuel, 1840-1911

Devil and his creed. n. d. Des Moines.

Savage, Thomas Edmund, 1866—

Geology of Benton county, Iowa. '05. Reprinted from Iowa geol. S. v. 15.

Geology of Fayette county. '05. Reprinted from Iowa Geol. S. v. 15.

Geology of Henry county. '02. Reprinted from Iowa Geol. S. v. 12.

Geology of Jackson county. '06. Reprinted from Iowa Geol. S. v. 16.

Geology of Tama county. '03. Reprinted from Iowa Geol. S. v. 13.

Savage, Thomas Edmund, 1866—Continued.

On the lower paleozoic stratigraphy of southwestern Illinois. From American journal of science, May, 1908.

Preliminary report of the peat resources of Iowa. Iowa Geol. S., Bul. no. 2. 1905.

—See Keyes, Charles Rollin. Annotated bibliography of Iowa geology and mining. '12. Iowa geol. S. v. 22.

Sawyer, Nettie Alice. See Funk, Nettie Sawyer (Mrs. A. B. Funk)**Schaffter, Eugene, 1863—**

Rambles in Europe, 1890-91. Eagle Grove, Ia. Gazette steam print.

Student days. '92. Eagle Grove, Ia. Gazette steam presses.

Schee, George W., and Montzheimer, Otto H.

Biographical data and army record of old soldiers who have lived in O'Brien county, Iowa. '09. Primghar, Ia. Priv. ptd.

Schell, Edwin Allison, 1859—

Concerning the collection. Meth. bk.

Epworth league Bible studies. Meth. bk.

In ports afar. '14. Abingdon press.

New generation. Meth. bk.

Stay in the high school. Meth. bk.

Traits of the twelve. '11. West. Meth. bk.

—and Foster, Mary Jane (Chisholm)

Junior hymnal. Meth. bk.

Schmidt, Louis Bernhard, 1879—

Economic history of agriculture. '15. American historical assn.

Scholte, Henry Peter, 1805-1868

Eene stem uit Pella. '48. Amsterdam.

Schrader, E. A.

Necessity for better nerve operations. '17. Independence, Ia. The author.

Oral foci of infection; their causes and prevention. '16. Iowa state medical soc.

Schriever, W.

Equal chances. '88. Richland, Ia. Clarion job print.

Scott, Clifton

Analytic and synthetic methods in arithmetic. '92. Des Moines. Iowa ptg. co.

Etymological outline of the elements of physiology and anatomy. '90. Dixon, Ill. A. J. Lilly.

Topical outline with definitions of the elements of natural philosophy. '92. The author.

Scott, Mrs. H. B.

Biography of Christopher Pearse Crauch. '17. Houghton.

Scott, John, 1824-1903.

Hugh Scott; an emigrant of 1670 and his descendants. '95. Nevada, Ia. John Mano Scott.

Iowa road manual; a digest of the road laws of Iowa. '84. Iowa City, Ia. Republican pub.

Story of the Thirty-second Iowa infantry. '96. Nevada, Ia. The author.

Scott, Mary S.

Indian corn as human food. '89. Nevada. Payne.

Seashore, Carl Emil, 1866—

Apparatus. Reprinted from the Psychological bul. June, 1912.

Child welfare research station; plans and possibilities of a research station for the conservation and development of the normal child. (Bul. n. s. no. 107.) '16. Univ. of Iowa.

Class experiment. Reprinted from the Jl. of educational psychology, v. 1, no. 1, Jan., 1910.

Consulting psychologist. Reprinted from the Popular science monthly, March, 1911.

Seashore, Carl Emil, 1866—Continued.

Country school; a study of its foundations, relations, developments, activities, possibilities. '13. Scribner.

Elementary experiments in psychology. '08. Holt.

Elementary study on mental fatigue. From *Psychological bul.*, v. 1, no. 4, March 15, 1904.

General report on the teaching of the elementary course in psychology; recommendations. Reprinted from *Psychological monographs of psychological review*, v. 12, no. 4.

Graduate study; an address delivered to the students in the colleges of Iowa in 1909. '10. Univ. of Iowa.

Hearing; a study in experimental psychology.

Homogeneous content in the measurement of continuous memory processes. Reprinted from the *Psychological bulletin*, v. 4, no. 7, Jl. 15, 1909.

Illusion of length. Reprinted from the *Psychological review*, Nov., 1900.

Localization of sound. Reprinted from the *Middletonian*, Dec., 1903.

Measure of a singer. Reprinted from *Science*, n. s. v. 35, Feb. 9, 1912.

Measurements of illusions and hallucinations in normal life. Reprinted from *Studies from the Yale psychological review*, v. 3.

Method of measuring mental work. (In *University of Iowa. Studies in psychology*, v. 3.) 1902.

Play impulse and attitude in religion. Reprinted from *American jl. of theology*, Oct., 1910.

Psychology in daily life. '13. Appleton.

Some aspects of graduate work. Reprinted from the *Iowa alumnus*, March, 1909.

Spark chronoscope. Reprinted from *Science*, n. s., v. 26, no. 668. 1907.

Suggestions from the tests on school children. Reprinted from the *Educational review*, June, 1901.

Tonoscope. From *Psychological monograph*, June, 1914.

Seashore, Carl Emil, 1866—Continued.

Training the voice by the aid of the eye in singing. Reprinted from Journal of educational psychology, June, 1910.

Voice tonoscope (in University of Iowa. Studies in psychology, v. 3).

(ed.) University of Iowa studies in psychology. '05; '09. Psychological review co.

See Wyer, Malcolm G., Bibliography of the publications of the University of Iowa and its members, 1900-1912.

Seaver, Fred J.

Hypocreales of North America. '12.

Some North Dakota hypocreales. '09. N. Y. botanical garden.

Secor, Eugene, 1841—

The calendar. '14. Forest City, Ia. The author.

Echoes from the Shelter. '15. Forest City. The author.

Glimpse of Elysium. '09. Forest City, Ia. The author.

The hollow; a reminiscence. '02. Forest City. Winnebago county Republican.

Story of a garden; paper read at a meeting of the Iowa state horticultural society, December 12, 1917.

Verse for little folks and others.

Voices of the trees; address before the Iowa horticultural soc., Dec., 1906.

Sedlasky, Ferdinand James, 1864—

Defense of truth. '10. Epworth, Ia. Epworth ptg.

Seerley, Homer Horatio, 1848—

American school and the American people; abstract of an address before the Iowa state teachers' association at Des Moines, Dec. 28, 1898.

Baccalaureate address delivered before the graduating class of the Iowa state normal school, June 19, 1887.

Baccalaureate address delivered before the graduating class Iowa state normal school, June 24, 1888.

Chief good; baccalaureate address Iowa state normal school, June 17, 1894.

Seerley, Homer Horatio, 1848—Continued.

- Child saving vs. child reform; address before the South-west Iowa teachers' association, Council Bluffs, Nov. 3, 1905.
- Christian heroism; baccalaureate address, Iowa state normal school, June 18, 1893.
- City supervision. '95. Iowa teachers' association.
- Columbus day address, Iowa state normal school, Cedar Falls, Oct. 21, 1892.
- Country school. '13. Scribner.
- Fair chance for true greatness; baccalaureate address Iowa state normal school, June 12, 1898.
- Grading and classification. '94. Des Moines. Ia. ptg. co.
- Great need of the age; president's address Northeastern Iowa teachers' association, Waterloo, Oct. 21, 1898.
- Here and hereafter; baccalaureate address Iowa state normal school, June 13, 1897.
- How child-study affects teachers; paper read before the Iowa child study society, Des Moines, Iowa, Dec. 28, 1897.
- Human aims and possibilities; baccalaureate address, Iowa state normal school, June 7, 1891.
- Measure of man; baccalaureate address, Iowa state normal school, June 5, 1904.
- Normal school problem; address before Iowa state teachers' association, Cedar Rapids, Dec. 26, 1892.
- Opportunities and outcome; baccalaureate address, Iowa state normal school, June 7, 1908.
- Perfect life; baccalaureate address, Iowa state normal school, June 8, 1890.
- Power of Godliness; baccalaureate address, Iowa state normal school, June 14, 1896.
- Promise of the kingdom; baccalaureate address, Iowa state normal school, June 16, 1895.
- Reign of the common people in public education; paper read before the Northeast Iowa teachers' association, Waterloo, Ia., Oct. 20, 1905.
- Rewards of obedience; baccalaureate address, Iowa state normal school, June 9, 1889.

Seerley, Homer Horatio, 1848—Continued.

Sign of the times; abstract of an address given at Council Bluffs, April 2, 1892.

Standards and results; baccalaureate address, Iowa state normal school, June 9, 1907.

Triumph of trust; baccalaureate address, Iowa state normal school, June 5, 1892.

—and Parish, Leonard Woods

History and civil government of Iowa. '08. Am. bk.

Selnes, E. Robert

Woman and the nation. n. d. Decorah, Ia. Luther college.

Shaffer, Joshua Monroe, 1830-1913

Dedication to the Sir Knights of Damaseus commandery, No. 5. Keokuk, Ia. '87. The author.

(comp.) Reports of the Tri-state old settlers' association of Illinois, Missouri and Iowa, 1st to 4th reunions, 1884-1887.

Shambaugh, Benjamin Franklin, 1871—

Applied history. '12. State hist. soc. of Iowa.

Assembly districting and apportionment in Iowa. Reprinted from the Iowa jl. of hist. and pol. v. 2. 1904.

Beginnings of a western commonwealth. From Progressive men of Iowa. '01. Des Moines. Conaway & Shaw.

Brief history of the State historical society of Iowa. Reprinted from Iowa jl. of hist. and pol.

Case of Mr. Lorin Wheeler. From Annals of Iowa, 3d ser. v. 4. 1898.

Commission government in Iowa; the Des Moines plan. '12. State hist. soc. of Iowa.

Constitution and records of the Claim association of Johnson county, Iowa. '94. State hist. soc. of Iowa.

Constitution of the state of Iowa with historical introduction and index. '02; '07. State hist. soc. of Iowa.

Constitution of the state of Iowa and amendments from 1857 to 1914, with historical introduction and index.

'14. State hist. soc. of Iowa.

Shambaugh, Benjamin Franklin, 1871—Continued.

Constitutional law in progress, v. 5. '00. Chic. Univ. assn.

Debates of the Constitutional conventions of 1844 and 1846. '00. State hist. soc. of Iowa.

Documentary material relating to Iowa. 3v. 1897-1901. State hist. soc. of Iowa.

Documents relating to Governor Lucas. From Iowa historical record, v. 16. 1900.

Early Iowa and the pioneers. Priv. pub.

Executive journal of Iowa, 1838-1841. '06. State hist. soc. of Iowa.

First census of the original counties of Dubuque and Demoiné. '97. Hist. dept. of Iowa.

First report on the public archives. Reprinted from Annals of Iowa, 3d ser. 1907.

Frontier land clubs or claim associations. Reprinted from the Annual report of the American historical assn. 1901.

History of Iowa from 1699-1821; a history of governments. From the Iowa hist. rec. v. 16. 1900.

History of the constitutions of Iowa. '02. Hist. dept. of Iowa.

History of the west and the pioneers. Reprinted from the Proceedings of the State historical society of Wisconsin for 1910. 1911.

Iowa City; a contribution to the early history of Iowa. '93. State hist. soc. of Iowa.

Maps illustrative of the boundary history of Iowa. Reprinted from the Iowa jl. of hist. and pol. v. 2. 1904.

Notes on the early church history of Iowa City. From Iowa hist. rec. v. 15. 1899.

Scientific law-making. '14. State hist. soc. of Iowa.

Second report on public archives. '07. Hist. dept. of Iowa.

(comp. and ed.) Messages and proclamations of the governors of Iowa. 7v. '03-'05. State hist. soc. of Iowa.

Shambaugh, Benjamin Franklin, 1871—Continued.

- (ed.) Bulletins of information, nos. 1-7. 1904-1915.
- (ed.) Iowa applied history. 3v. 1912-1916. State hist. soc. of Iowa.
- (ed.) Iowa historical lectures. '92, '94. State hist. soc. of Iowa.
- (ed.) Iowa historical record, v. 16-18. 1900-1902.
- (ed.) Iowa journal of history and politics, v. 1-15. 1903-date.
- (ed.) Proceedings of the fiftieth anniversary of the constitution of Iowa. '07. State hist. soc. of Iowa.
- (ed.) Proceedings of the Mississippi valley historical association, v. 1-7. 1909-1914.
- (ed.) Statute law-making in Iowa. (Iowa applied hist. ser.) '16. State hist. soc. of Iowa.
- (ed.) Aurner, Clarence Ray. History of education in Iowa. 4v. '14-'16. State hist. soc. of Iowa.
- (ed.) Aurner, Clarence Ray. History of township government in Iowa. '14. State hist. soc. of Iowa.
- (ed.) Briggs, John E. History of social legislation in Iowa. (Iowa sociological hist. ser.) '15. State hist. soc. of Iowa.
- (ed.) Brigham, Johnson. James Harlan. (Iowa biog. ser.) '13. State hist. soc. of Iowa.
- (ed.) Brindley, John E. History of road legislation in Iowa. (Iowa econom. ser.) '12. State hist. soc. of Iowa.
- (ed.) Brindley, John E. History of taxation in Iowa. 2v. (Iowa econom. ser.) '11. State hist. soc. of Iowa.
- (ed.) Clark, Dan Elbert. History of senatorial elections in Iowa. '12. State hist. soc. of Iowa.
- (ed.) Clark, Dan Elbert. Samuel Jordan Kirkwood. (Iowa biog. ser.) '17. State hist. soc. of Iowa.
- (ed.) Downey, E. H. History of labor legislation in Iowa. (Iowa econom. ser.) '10. State hist. soc. of Iowa.

Shambaugh, Benjamin Franklin, 1871—Continued.

- (ed.) Downey, E. H. History of work accident indemnity in Iowa. (Iowa econom. ser.) '12. State hist. soc. of Iowa.
- (ed.) Gillin, John L. History of poor relief legislation in Iowa. (Iowa sociological hist. ser.) '14. State hist. soc. of Iowa.
- (ed.) Gregory, Charles Noble. Samuel Freeman Miller. (Iowa biog. ser.) '07. State hist. soc. of Iowa.
- (ed.) Jones, Louis Thomas. Quakers in Iowa. '14. State hist. soc. of Iowa.
- (ed.) McCarty, Dwight G. Territorial governors of the old Northwest. '10. State hist. soc. of Iowa.
- (ed.) Parish, John Carl. (ed.) Antobiography of John Chambers. '08. State hist. soc. of Iowa.
- (ed.) Parish, John Carl. John Chambers. (Iowa biog. ser.) '09. State hist. soc. of Iowa.
- (ed.) Parish, John Carl. Man with the iron hand. '13. Houghton.
- (ed.) Parish, John Carl. Robert Lucas. (Iowa biog. ser.) '07. State hist. soc. of Iowa.
- (ed.) Parish, John Carl. Robert Lucas journal of the war of 1812 during the campaign under Gen. William Hull. '06. State hist. soc. of Iowa.
- (ed.) Parish, John Carl. George Wallace Jones. (Iowa biog. ser.) '12. State hist. soc. of Iowa.
- (ed.) Pelzer, Louis. Augustus Caesar Dodge. (Iowa biog. ser.) '08. State hist. soc. of Iowa.
- (ed.) Pickard, J. L. Retrospect of sixty years. '08. State hist. soc. of Iowa.
- (ed.) Reid, Harvey. Thomas Cox. (Iowa biog. ser.) '09. State hist. soc. of Iowa.
- (ed.) Rich, Joseph W. Battle of Shiloh. '11. State hist. soc. of Iowa.
- (ed.) Shambaugh, Bertha M. H. Amana: The community of true inspiration. '08. State hist. soc. of Iowa.

Shambaugh, Benjamin Franklin, 1871—Continued.

- (ed.) Teakle, Thomas. Spirit Lake massacre of 1857. '18. State hist. soc. of Iowa.
- (ed.) Van der Zee, Jacob. Hollanders of Iowa. '12. State hist. soc. of Iowa.
- (ed.) Wick, Barthinius L. Amish Mennonites in Iowa. '94. State hist. soc. of Iowa.

Shambaugh, Mrs. Bertha Maud (Horack), 1871—

- Amana, the community of true inspiration. '08. State hist. soc. of Iowa.

Sharp, Mrs. Abigail (Gardner), 1843—

- History of the Spirit Lake massacre and captivity of Miss Abbie Gardner. 6th ed. rev. '10. Arnold's Park, Lake Okoboji, Ia. The author.

Sharp, Gazelle Stevens

- Little patch of blue. '10. Bost. Gorham press.

Shattuck, A. L.

- Thirty months' primary school work. '89. Victor, Ia. Index ptg. house.

—and Laylander, O. J.

- Orthography; a treatise on spelling, pronunciation and derivation. '85. Des Moines. Mills & co.

Shaw, Albert, 1857—

- Business career in its public relations. '04. Univ. of Cal.
- Cartoon history of Roosevelt's career. '10. Review of reviews.
- Co-operation in a western city. American economic assn.
- Icaria; a chapter in the history of communism. '84. Putnam.
- Local government in Illinois; and Local government in Pennsylvania, by E. R. L. Gould. '83. Johns Hopkins.
- Municipal government in continental Europe. '01. Macmillan.
- Municipal government in England. Johns Hopkins.
- Municipal government in Great Britain. '01. Macmillan.

Shaw, Albert, 1857—Continued.

Outlook for the average man. '07. Macmillan.

Political problems of American development. '07.
Lemcke.

—and others

Life of Col. G. E. Warner, jr. (Our country ser.) '99;
'00. N. Y. Patriotic league; Review of reviews.

Our war in two hemispheres. 2v. '98. Review of re-
views.

Shaw, Arvin Benjamin

Corning and Adams county, Iowa. '89. Corning. Faw-
ker pub.

Montgomery county, Iowa. '89. Corning. A. B. Shaw
pub co.

Shaw, Leslie Mortier, 1848—

Aptitude plus application. Graves.

Current issues. '08. Appleton.

—and others

Banking, etc.; addresses. '07. National business
league of Am.

Sheldon, Caroline M., 1860—

Princess and pilgrim in England. '04. Wash. Lucas-
Lincoln co.

(tr.) Echegary, Jose. Great Galeoto. '12. Grinnell,
Ia. Ray & Frisbie.

Sheldon, Parley

(jt. auth.) Cosson, George, and Roberts, M. A. Report
of the committee appointed to investigate the char-
acter of the warden and the general management of
the Iowa penitentiary at Fort Madison, together with
a report concerning the jail system of Iowa, with
recommendations. '12. Des Moines. State printer.

Shelton, Charles Eldred, 1859—

Muscle, beauty and health. '90. Flanagan.

Shelton, E. M.

Railway consolidation a natural process; paper read
before the Omega club, Burlington, Iowa, Feb. 4, 1902.

Shepherd, C. W.

(jt. auth.) Robertson, J. F. Memorial and other sermons. '96. Keosauqua, Ia. C. W. Shepherd.

Shepherd, Mrs. E. R.

For girls; a special physiology. 3d ed. '83. N. Y. Fowler & Wells.

Sherman, Althea R.

Birds by the wayside, in Europe, Asia, and Africa. Reprinted from the Wilson bulletin, March, 1915.

Carolinian avifauna in northeastern Iowa. Reprinted from the Auk, v. 30, no. 1, Jan., 1913.

Experiments in feeding humming birds during seven summers. Reprinted from the Wilson bulletin, Dec., 1913.

Extermination of the wild turkey in Clayton county, Iowa. Reprinted from Wilson bulletin, June, 1913.

Nest life of the screech owl. Reprinted from the Auk, v. 30, 1911.

Nest life of the sparrow hawk. Reprinted from the Auk, v. 30, 1911.

Sherman, Amelie Harris

Corning and other poems. '09. Corning, Ia. J. C. Burch.

Sherman, E. Amelia

Disease of women as causes of insanity. Reprinted from Transactions of the Iowa state medical society, v. 8. 1902.

Immaterial remedies and their uses in the regular practice of medicine; paper read before the Clayton county medical society, Oct. 24, 1906.

State vs. county care of the insane. Reprinted from the Women's medical journal, Aug. 1904.

Sherman, Ernest Anderson, 1868—

Dedicating in Dixie. '07. Cedar Rapids, Ia. Record ptg.

Sherman, Hoyt, 1827-1904, Casady, P. M., and Hussey, Tacitus

Semi-centennial of the organization of Polk county and Fort Des Moines, Iowa, July 8, 1896.

Sherman Stuart Pratt, 1881—

Matthew Arnold; how to know him. '17. Bobbs.

(ed.) Book of short stories. '14. Holt.

(ed.) Stevenson, Robert Louis Balfour, 1850-1894. Treasure island. '11. Holt.

Sherman, William T.

Old Shady; or, The disappointed Yankee. '93. Sanborn, Ia. Pioneer print.

Sherwood, Nellie Rowena

(jt. auth.) Swem, Leota. Primer of nursery rhymes. '09. Houghton.

Shields, George O. (Coquina, pseud.), 1846—

Cruising in the Cascades and other hunting adventures. Rand.

Hunting in the great West. Donohue.

(ed.) American book of the dog. Rand.

(ed.) American game fishes. Rand.

(ed.) Big game of North America. Rand.

Shimek, Bohumil, 1861—

Additional notes on *Helicina occulta*. Reprinted from the Journal of geology, v. 13, no. 3. 1905.

Additional notes on Iowa mollusca. Reprinted from Iowa acad. of sci., v. 1, pt. 4. 1893.

Aftonian sands and gravels in western Iowa. Bul. Geological soc. of America. v. 20. 1909.

Alluvial fossils and modern drifted shells; supplement to the address of the vice-president and chairman of section E., Geology, Am. association for the advancement of science, Cleveland, Ohio, Dec. 30. 1912.

Artificial prairie. Bul. Lab. nat. hist., v. 6. 1913.

Bohemians in Johnson county. '13. The author.

Distribution of forest trees in Iowa. Reprinted from Proceeding Iowa acad. of sci., v. 7. 1899.

Shimek, Bohumil, 1861—Continued.

- Distribution of loess fossils. Reprinted from the Iowa acad. of sci., April, 1898.
- Early Iowa locality records. Reprinted from Iowa acad. of sci., v. 22. 1913.
- Evidence that the fossiliferous gravel and sand beds of Iowa are Aftonian. '10. Geol. soc. of America. v. 21.
- Ferdinand Reppert. From Iowa acad. of sci., v. 11. 1903.
- Ferns of Nicaragua. Extract from Bul. lab. nat. hist., State univ. of Iowa, v. 4, no. 2, May, 1917.
- Finley M. Witter. From the Iowa acad. of sci. v. 17. 1910.
- Flora of Lyon county, Iowa. Reprinted from Iowa Geol. S., v. 10. 1900.
- Flora of Winneshiek county. Reprinted from Iowa Geol. S., v. 16. 1906.
- Forestry in Iowa. From Iowa acad. of sci., v. 9. 1902.
- Future of the lakes. Reprinted from Bul. no. 9. 1913.
- Okoboji protective association.
- Genesis of loess a problem in plant ecology. '09. Iowa acad. of sci.
- Geology of Harrison and Monona counties. From Iowa Geol. S., v. 20. 1910.
- Helicina occulta Say. Reprinted from Proceedings Davenport acad. of sci. v. 9. 1904.
- Hybrid oak. '77. St. Louis acad. of sci.
- Iowa forestry bill. Reprinted from Proceedings Iowa park and forestry association. 1907.
- Iowa liverworts. Reprinted from Report Iowa acad. of sci. 1893.
- Is the loess of aqueous origin? From Report Iowa acad. of sci. 1897.
- Loess and the Iowan drift. Reprinted from American geologist, v. 32. 1913.
- Loess and the Lansing man. Reprinted from the American geologist, Dec., 1903.

Shimek, Bohumil, 1861—Continued.

Loess of Iowa City and vicinity; Iowa pteridophyta (Con); addenda to the flora of Lyon county. Excerpt from the Bul. of the lab. of nat. hist. State univ. of Iowa, v. 5. 1901.

Loess of the Missouri river. Reprinted from the Iowa acad. of sci.

Loess of Natchez, Miss. Reprinted from American geologist, Nov., 1902.

Loess of Peczel, Hungary. Reprinted from Proceedings of Iowa acad. of sci., v. 22. 1915.

Loess of the Paha and river-ridge. From Proceedings of Iowa acad. of sci., v. 15. 1909.

Loess papers. Extract from the Bul. from the lab. of nat. hist. of State univ. of Iowa, v. 5, no. 4. 1901.

Memoir of Samuel Calvin. Reprinted from Bul. Geol. soc. of America, v. 23. 1912.

Mingling of pleistocene formations. Reprinted from the Bul. Geol. soc. of America, v. 23. 1912.

Nebraska "Loess man." '08. Geol. soc. of America.

New succinea. Reprinted from Bul. nat. hist. State univ. of Iowa, March 6, 1913.

Notes on some Iowa plants. Reprinted from Proceedings of Iowa acad. of sci., v. 10. 1904.

Pioneer and the forest. Reprinted from Proceedings Mississippi valley hist. association. 1911.

Plant geography of the Lake Okoboji region. '15. State univ. of Iowa.

Pleistocene of the Missouri valley. Reprinted from Science, n. s. v. 31, January, 1910.

Pleistocene of Sioux Falls, South Dakota, and vicinity. Reprinted from Bul. Geol. soc. of America, v. 23. 1912.

Prairie openings in the forest. From Iowa acad. of sci., 1910.

Prairies. '11. Bul. from the lab. of nat. hist. Iowa state univ.

Shimek, Bohumil, 1861—Continued.

Pyramidula Shimekii (Pils) Shim; Iowa pterodophyta;
excerpt from the Bul. of the lab. nat. hist. Iowa
state univ., v. 5, 1901.

Relation of forestry to engineering. From Pro-
ceedings Iowa engineering soc., v. 21. 1909.

Significance of pleistocene mollusks. Reprinted from
Science, v. 37. 1913.

Theory of the loess. Reprinted from Proceedings Iowa
acad. of sci., v. 3. 1895.

Tribute to Thomas Huston Macbride. '08. State univ.
of Iowa.

Wood preservation. Reprinted from the Transit, v. 11.
1906.

(jt. auth.) Macbride, Thomas H. Conservation of Iowa
lakes, streams and woodlands. Reprinted from the
report of the Iowa state drainage, waterways and
conservation commission. 1911.

—See Keyes, Charles Rollin. Annotated bibliography
of Iowa geology and mining. '12. Iowa Geol. S.,
v. 22.

—See Macbride, Thomas H. Twenty-five years of bot-
any in Iowa. Excerpt from Proc. Ia. acad. of sci.
v. 19, 1912.

—See Wyer, Malcolm G. Bibliography of the publi-
cations of the University of Iowa and its members,
1900-1912.

Shiras, Oliver Perry, 1833—

De Platonis idearum doctrina. '84.

Equity practice. '89; '98. Callaghan.

Shorey, Paul, 1857—

Greek life and thought at its culmination, age of Peri-
cles. '03. Univ. of Chic.

Unity of Plato's thought. '03. Univ. of Chic.

(ed.) Horace. Odes and epodes. '10. Sanborn.

Short, Wallace Merton, 1866—

Christian patriotism; a sermon delivered in Central church, **Grand theatre**, Sioux City, Iowa, Sunday, July 4, 1915. '15. Kansas City, Mo. Hyde park press.
Fifteen years in the ministry. '11. Sioux City, Ia. The author.

Let there be light; a study in freedom and faith, being a review of six years' ministry in Sioux City, Iowa. '16. Sioux City, Ia. The author.

Shoup, William J.

Easy words and how to use them. Am. bk.

Graded didactics. v. 1 & 2. Am. bk.

Graded speller. '88. Am. bk.

History and science of education. '91. Am. bk.

Siebold, M. Leu

Two grand historic poems of Keokuk water power dam and the Titanic. '12. Keokuk, Ia. The author.

Sieg, L. P.

Peculiarities in the elastic properties of certain wires. '10.

—See Wyer, Malcolm G. Bibliography of the publications of the University of Iowa and its members, 1900-1912.

Sieg, Vera

Negro problem; a bibliography. '09. Madison, Wisconsin free library.

Simmons, John T., 1829-1904

History of the Twenty-eighth Iowa volunteer infantry from the date of enlistment down to Jan. 1, 1865. '65. Wash. W. H. Moore.

Simms, Paris Marion, 1874—

What must the church do to be saved? '13. Revell.

Simpson, J. P.

Historical key; important dates and references. '88. Campbell ptg. co.

Slagle, Mrs. Flora Lamson, and others

Ward Lamson, Truth seeker; selections from his daily writings of the years eighteen hundred fifty-three to nineteen hundred three. '11. Burlington, Ia. McMullin & Woellhaf.

Slaughter, Moses Stephen, 1860—

High school course in Latin. '08. Univ. of Wis.
Story of Turnus, from Aeneid. bks. 7-12. Sanborn.

Sloan, Robert, 1860—

Charles Baldwin. '14. Hist. dept. of Iowa.

Sloan, Sam B.

Newspaper English. Extension Bul. no. 30. '17. Univ. of Iowa.

Sloanaker, Elizabeth Lyday, 1860—

Song to the sea, and other poems. '90. Burlington, Ia. Conrad Lutz.

Small, Arthur J.

(comp.) Index to the Iowa state bar association proceedings, v. 1-15, 1895-1909. Iowa City. Iowa state bar association.

(comp.) Proceedings early Iowa state bar association, 1874-'81. '12. Iowa state bar association.

Smiley, J. B.

Basket of chips; a varied assortment of poems and sketches. '88. Kalamazoo, Mich. The author.
Meditations of Samwell Wilkins.

Smith, Belle E.

If I should die tonight; poem.

Smith, Charles A., 1828—

Recollections of prison life at Andersonville, Ga., and Florence, S. C. '75. Muscatine, Ia. R. A. Holmes.

Smith, D. B., 1834—

Two years in the slave-pen of Iowa. '85. Kansas City. H. N. Farey & co.

Smith, Earl Sloan

Potonowok; an historical sketch of Fort Madison in verse. '16. Fort Madison. Evening Democrat.

Smith, Elbert A.

Plea for the golden rule. '13. Lamoni, Ia. Herald pub.

Smith, Franklin Orion

Rational basis for determining fitness for college entrance. '12. State hist. soc. of Iowa.

Smith, Fred Burton, 1864—

Man's religion. '13. Assn. press.

Men wanted. '11. Y. M. C. A.

Smith, George L.

Carboniferous section of southwestern Iowa. '09. Reprinted from Iowa Geol. S. v. 19.

Smith, Heman Conoman, 1850—

Truth defended. 4th ed. '08. Lamoni, Ia. Board of publication of the Reorganized church of Jesus Christ L. D. S.

True succession in church presidency of the church of Jesus Christ of Latter Day Saints. 3d ed. Lamoni, Ia. Board of publication of the Reorganized church Jesus Christ L. D. S.

(jt. auth.) Howell, J. M., History of Decatur county, Iowa, and its people. 2v. '15. S. J. Clarke.

Smith, Henry I., d. 1910

History of the Seventh Iowa veteran volunteer infantry during the civil war. '03. Mason City, Ia. E. Hitchcock.

Smith, J. Frederick

School geometry. '97. Scott.

Smith, Joe H., 1833—

History of Harrison county, Iowa. '88. Des Moines. Iowa ptg. co.

Smith, Joseph, 1832—, and Smith, Thomas W.

Rules of order and debate for deliberate assemblies of the church of Jesus Christ. '91. Lamoni, Ia. Board of pub. Church of Christ L. D. S.

Smith, Mrs. Laura Eugenie Brown

Autocrat of Arkansas.

On the track and off the train. '92. Little Rock. Press ptg.

Victory's divorcement (With Alice French).

Smith, Lewis Worthington, 1866—

English tongue and other poems. '16. Four seas.

God's sunlight. '01. Crowell.

Ibsen, Emerson and Nietzsche, the individualists. Reprinted from Popular science monthly, Feb., 1911.

In Sunday's tent. '16. Four seas co.

In the furrow; poems. '06. Des Moines. Baker-Trisler.

Lady of the lake, by Sir Walter Scott, with questions and notes. Flanagan.

Lay of the last minstrel, by Sir Walter Scott. ed. with teaching material. '10. Flanagan.

Lays of Ancient Rome, by Macaulay. '11. Flanagan.

Mechanism of English style. '16. Oxford.

Princess; a medley by Alfred Lord Tennyson. '99. Flanagan.

Selections from the Sketch book with teaching material. '09. Flanagan.

Ships in port; poems. '16. Putnam.

Writing of the short story. '02. Heath.

(ed.) Tennyson, Alfred. The princess. '99. Sanborn.

—and Thomas, James E.

Modern composition and rhetoric. '00. Sanborn.

Smith, Seth M., 1822—

Autobiography of "Your Uncle Fuller" and quaint sayings from the diary of "Sarah's husband." '05. Elliott, Ia. Graphic press.

Smith, Walter Inglewood, 1862—

Address as temporary chairman Republican state convention, Des Moines, Iowa, July 30, 1902.

Smith, William B.

On wheels and how I came there. '93. N. Y. Hunt & Eaton.

Snoddy, Martin

Let every tub stand on its own bottom. '93. Bloomfield, Ia. Democrat print.

Snow, Alvin L.

Songs of the White mountains and other poems. '92. Creston, Ia. Gazette pub.

Snyder, Carl, 1869—

American railways as investments. '07. Moody corporation.

Das weltbild der moderenen naturwissenschaft. '03. La nuova scienze. '07.

New conceptions in science. '03. Harper.

World machine. '07. Longmans.

Snyder, Virgil, 1867—, and Hutchinson, John Irwin, 1867—

Differential and integral calculus. '02. Am. bk.

(jt. auth.) McMahon, James. Differential calculus. Am. bk.

—and Sisam, Charles Herschel, 1878—

Analytic geometry of space. '14. Holt.

Soule, Caroline A.

Pet of the settlement; a story of prairie-land. '60. Bost. A. Tompkins.

Sparks, Charles H.

History of Winneshiek county, with biographical sketches of its eminent men. '77. Decorah, Ia. James Alexander Leonard.

Spaulding, Solomon

Manuscript story of. '85. Lamoni, Ia.

Speer, Fay Nixon

Letters to Mary. '10. Iowa legislative ladies' league.
Solomon's court. '14. Indianola, Ia. Civics com. of
Woman's club.

Spencer, Edward Buckham Taylor

Adnominatio in the plays of Plautus, with special refer-
ence to questions of pronunciation and orthography.
'06. Lancaster, Pa. Era ptg.

Sperry, Andrew F., 1839—

History of the Thirty-third Iowa infantry volunteer
regiment, 1863-6. '66. Des Moines. Mills & co.
Rhyme and reason. '95. Wash. Potomac series pub.

Spinney, Louis Bevier

Text-book of physics. '11. Macmillan.

Sprague, Dewitt Clinton, 1881—

Biography of William Dean Howells. '14.
English in secondary schools. '14. Bul. Eastern Ill.
State normal school.

Sprague, F. W.

Story of a storm; a history of the great tornado at
Pomeroy, Iowa. '93. Chic. H: O. Shepard co.

Springer, Arthur, 1855—

History of Louisa county, Ia., from its earliest settle-
ment. 2v. '12. S. J. Clarke.

Springer, Frank, 1848—

Actinometra Iowensis; a new unstalked crinoid from
the Florida reefs. (Bul. lab. nat. hist. v. 5, no. 3)
'03. State univ. of Iowa.
Chapters on cystids, blastoids and crinoids. '13. Zittel-
Eastman. Textbook on palaeontology.
Circular letter regarding nomenclature. '09. The author.
Cleioëcrinus (Memoirs Museum comparative zoology, v.
25). '05. Harvard college.
Crinoid fauna of the knobstone formation. Reprinted
from Proceedings U. S. nat. museum, v. 41, June.
1911.

Springer, Frank, 1848—Continued.

Discovery of the disk of *onychocrinus* and further remarks on *crinoidea flexibilia*. Reprinted from *Journal of geology*, v. 14, 1906.

Field session of the School of American archaeology. Reprinted from *Science*, Nov. 4, 1910.

Further note on *uintacrinus*. Reprinted from *American geologist*, v. 24. 1900.

New American jurassic crinoid. Reprinted from *U. S. national museum* v. 36. 1909.

Notices of a new discovery concerning *uintacrinus*. Reprinted from *American geologist*, v. 24. 1899.

Notice of a new *comatula* from the Florida reefs. Reprinted from *American geologist*, v. 33. 1902.

On a Trenton echinoderm fauna at Kirkfield, Ontario. Reprinted from *Memoirs Geological survey of Canada*, Dept. of mines. 1911.

On the crinoid genera *sagenocrinus*, *forbesiocrinus*, and allied forms. Reprinted from *American geologist*, v. 30, 1902.

On the occurrence of the lower Burlington limestone in New Mexico. Reprinted from *American jl. of sci.*, v. 27. 1884.

On the presence of pores in the ventral sac in fistulate crinoids. Reprinted from *American geologist*, v. 26. 1900.

Some new American fossil crinoids. Reprinted from *Memoirs comparative zoology*, Harvard college, v. 25. 1911.

Uintacrinus; its structure and relations. Reprinted from *Memoirs comparative zoology*, Harvard college, v. 25. 1901.

(jt. auth.) See Wachsmuth, Charles, 1829-1894.

—and Slocum, Arthur Ware

Hypsoocrinus, a new genus of crinoids from the Devonian. '06. Chic. Field Columbian museum.

Springer, John

List of the reproductions both imitation and fac-simile of the productions of the press of William Caxton, England's first printer, with some preliminary observations by B. H. Beedham. '79. Iowa City, Ia. The author.

Memoranda relating to the early press of Iowa. '80. Iowa City, Ia. The author.

Springer, W. G.

Dialogue on conscience. '66. Phil. Howard Challen.

Stacy, J. S.

Code of civil procedure. '78. Des Moines, Ia.

Stacy, Mrs. M. S., Lapham, Mrs. J. A., and others

Women's Columbian souvenir. '93. Osage, Ia. H. E. Tuttle co.

Staley, Homer F., and Beecher, Milton F.

Practical handling of Iowa clays with application of ceramic principles. '16. Bulletin 43. Engineering exper. sta. Iowa state college of agric.

Stanton, Gerrit Smith, 1845—

When the wildwood was in flower; a narrative covering the fifteen years' experiences of a New Yorker on the western plains. 2d ed. rev. '10. Ogilvie.

Where the sportsman loves to linger. '05. Ogilvie.

Stapp, Emilie Blackmore

Bread and 'lasses; sketches of child life. '02. Des Moines. George A. Miller ptg.

Little Billy Bowlegs. '16. Doran.

Squaw lady. '13. McKay.

Trail of the Go-Hawks. '08. Clark.

Uncle Peter-Heathen. '12. McKay.

Starbuck, Edwin Diller, 1866—

Psychology of religion; an empirical study of the growth of religious consciousness. '11. Scribner.



Starch, Daniel, 1883—

- Advertising; its principles, practice and technique. '15.
Chic. Scott, Foresman & co.
Educational measurements. '16. Macmillan.
Experiments in educational psychology. '11; '17. Macmillan.
Measurement of efficiency in reading, writing, spelling and English. '14. Madison, Wis. College book store.
Perimetry of the localization of sound. '06. Iowa state univ.
Principles of advertising. '10. Madison, Wis. University co-operative co.

Starr, Frederick, 1858—

- Ainu group at the St. Louis exposition. '04. Open et.
American Indians. Heath.
Bibliography of Congo languages. '08. Univ. of Chic.
Bibliography of Iowa antiquities. Davenport acad. of sci. v. 6. 1897.
Early man in Europe, part 1; syllabus. Univ. of Chic.
Ethnographic notes from Congo Free State. Davenport acad. of sci.
In Indian Mexico. '08. Forbes.
Liberia; description, history, problems. '13. Chic. The author.
Little pottery objects of Lake Chapala, Mexico. Univ. of Chic.
Mapa de Cuauhtiantzineo; or, Codice campos. Univ. of Chic.
More notched bone rattles. Davenport acad. of sci. v. 9. 1904.
Native races of North America; syllabus. Univ. of Chic.
Notched bones from Mexico; shell inscription from Tula, Mexico. Davenport acad. of sci. v. 7. 1899.
Notes on Mexican archaeology. Univ. of Chic.
Notes upon ethnography of southern Mexico, 2 pts. Davenport acad. of sci. v. 9. 1904.
Physical characters of Indians of southern Mexico. '02. Univ. of Chic.

Starr, Frederick, 1858—Continued.

Prehistoric archaeology of Europe; outlines and references. '02. N. Y. State lib.

Readings from modern Mexican authors. '04. Open ct.
Recent Mexican study of native languages of Mexico.
Univ. of Chic.

Some first steps in human progress. '10. Chautauqua press.

Strange peoples. '01. Heath.

Summary of the archaeology of Iowa. Davenport acad.
of sci.

Truth about the Congo. '07. Forbes.

(ed.) Little book of Filipino riddles. '09. World book
co.

Stebbins, Callie B.

Silver thimbles. '92. Lamoni, Ia. Herald pub.

Steele, Charles Homer

Helen Parker. '04. Henneberry.

Steele, James E., 1849—

(jt. auth.) Gillespie, Samuel. History of Clay county,
Iowa. '09. S. J. Clarke.

Steele, Lavinia

(comp.) Check list of the publications of the state of
Iowa. '04. Des Moines. State printer.

(comp.) Midland monthly general index, v. 1-11.
Des Moines. Iowa library commission.

Steele, Mrs. Marion

Aristo-Kats. '02. Des Moines. Talbott Ammons co.

Steele, William H.

567 useful hints for the busy dentist. '92. Wilmington
dental mfg. co.

Steiner, Edward Alfred, 1866—

Against the current; simple chapters from a complex
life. '10. Revell.

Broken wall; stories of the lingering folks. '11. Revell.

Confessions of a hyphenated American. '17. Revell.

Cup of Elijah. (Idyll envelope ser.) '10. Revell.

Steiner, Edward Alfred, 1866—Continued.

- From alien to citizen. '14. Revell.
 Immigrant tide; its ebb and flow. '09. Revell.
 Introducing the American spirit. '15. Revell.
 Mediator; tale of the old world and new. '07. Revell.
 My doctor dog. '17. Revell.
 Naturalizing America. '16. Revell.
 On the trail of the immigrant. 4th ed. '06. Revell.
 Parable of the cherries. '13. Revell.
 Slavic world; syllabus. Univ. of Chic.
 Tolstoy, the man and his message. '08. Revell.
 '16. Fleming.

Stempel, Guido Hermann, 1868—

- (comp. and ed.) Book of ballads, old and new. '17.
 Holt.

Stephenson, Helen F.

- Pageant of light and truth. '15. Univ. of Chic.

Stevenson, J. H.

- History and business directory of Wright county, Iowa.
 '70. Des Moines. Mills & co.

Stevenson, Mrs. William See Thorpe, Minerva**Stewart, Rolland Maclaren**

- Co-operative methods in the development of school support in the United States. Iowa City, Ia. Chestnut ptg.

Stiles, Cassius C.

- Public archives of Iowa. '11; '12. Hist. dept. of Iowa.

Stiles, Edward Holcomb, 1836—

- Recollections and sketches of notable lawyers and public men of early Iowa belonging to the first and second generations; with anecdotes and incidents illustrative of the times. '16. Pasadena, Cal. The author.
 Society of the Sons of the American revolution—what it should stand for; address at the annual dinner of the society of the Sons of the revolution, Kansas City, Mo., Oct. 19, 1906.

Stiles, Edward Holcomb, 1836—Continued.

(jt. auth.) Withrow, Thomas Foster. Digest of decisions Supreme court of Iowa. 2v. '74-'75. Chic. E. B. Myers; v.3 by E. H. Stiles. '79. Des Moines. Mills & co.

Stokely, Edith Keeley, and Hurd, Marian Kent

Miss Billy; a neighborhood story. '05. Lothrop.

Stoltz, K. R.

Auto-suggestion in private prayer. '11.

Stone, John Y.

Optimism as a health producer; paper read before the "Briar Club," Glenwood, Ia., Nov. 25, 1913.

Stonebraker, Beaumont E.

Past and present of Calhoun county, Iowa. 2v. '15. S. J. Clarke.

Storms, Albert Boynton, 1860—

Cool of the day, the breeze of the evening. '02. Meth. bk.

Democracy and education. Univ. of Chic. press.

Heart of the Apocalypse. Reprinted from the Methodist review, Jan., 1902.

Master secret. '13. Western Meth. bk.

Memorial day address. Des Moines. 1903.

Outlook; inaugural address as president of the Iowa state college of agriculture and mechanic arts, Ames, Iowa. June 6, 1904.

Stopping at an inn; or, Best and master things. Madison, Wis. State journal ptg. co.

Stratton, F. E.

Questions in botany. '91. Davenport. Mossman & Vollmer.

Street, Ida Maria

Ruskin's principles of art criticism. '01. Herbert S. Stone co.

Stromstem, Frank Albert, 1872—

Contribution to the anatomy and development of the posterior lymph hearts of the turtle. From Publication no. 132 of the Carnegie inst. of Wash. 1910.

Contribution to the anatomy and development of the venus system of chelonia. From American jl. of anatomy, Sept. 15, 1905.

On the development of the prevertebral (thoracic) duct in turtles as indicated by a study of uninjected embryos. From the Anatomical record, v. 6, no. 9, September, 1912.

On the relations between the mesenchymal spaces and the development of the posterior lymph hearts of turtles. From the Anatomical record, v. 5, no. 4, April, 1911.

Stuart, A. A.

Iowa colonels and regiments. '65. Des Moines. Mills & co.

Stuart, I. L., 1855—

History of Franklin County, Iowa. 2v. '14. S. J. Clarke.

Stuart, Ira Beal, 1877—

Heart throbs. '10. Marshalltown, Ia. Charter Oak pub.

Stuart, Theodore M.

Past and present of Lucas and Wayne counties, Iowa. 2v. '13. S. J. Clarke.

Stuckey, Lorin

Iowa state federation of labor. '16. State univ. of Iowa.

Stuntz, Homer Clyde, 1858—

Philippines and the Far East. '04. Meth. bk.

Sturm, Frederick Bernard

(ed.) Stern, Adolph Ernst. Die wieder täufer; historische novelle. '13. Heath.

Sumner, G. H., 1857—

- Importance of thorough sanitation. '10. Chic. Reprinted from the *Embalmers'* monthly.
- Short history of the state board of health. n. d.

Sunday, William Ashley, 1863—

- Burning truths from Billy's bat; a graphic description of the remarkable conversion of the Rev. Billy Sunday. '14. Phil. Diamond pub.
- Get on the water wagon. Fort Wayne. E. A. K. Hackett.
- Great love stories of the Bible, and their lessons for today. '17. Putnam.
- Moral leper. Fort Wayne, Ind. E. A. K. Hackett.
- Mother's sermon. Fort Wayne, Ind. E. A. K. Hackett.
- Second coming. Fort Wayne, Ind. E. A. K. Hackett.
- Seventy-four complete sermons; sermons in the Omaha campaign in the fall of 1915; as reported by the Omaha daily news. Schulte's book store.
- Three groups. Fort Wayne, Ind. E. A. K. Hackett.
- What shall the end be? Fort Wayne, Ind. E. A. K. Hackett.

Sutton, Preston M., 1845-1901

- Work's dialogue with Henry George. '87. Marshalltown, Ia. Marshall ptg. co.

Swan, Almer U.

- (jt. auth.) Davison, A. H. Statistical abstract of Iowa railroads. '07. Des Moines. State printer.

Swan, Gustav N.

- Svenskarna in Sioux City. '12. Chic. Jacobson ptg.

Swem, Earl Gregg

- Bibliography of Virginia. (Bul. v. 8, no. 24.) '16. Virginia state lib.
- French newspapers of 1848-50 in the library. '16. Virginia State lib.
- Letters on the condition of Kentucky in 1825. '17. Heartman.

Swem, Earl Gregg—Continued.

(comp.) Finding list of books in some of the classes of language and literature in the Virginia State library. (Bul. v. 7, no. 4.) '14. Virginia state lib.

Swem, Leota, 1866—, and Sherwood, Nellie Rowena

Primer of nursery rhymes. '09. Houghton.

Swift, John W.

An Iowa boy around the world in the navy; a true story of our navy. '11. Des Moines. Kenyon ptg.

Sylvester, Reuel Hull

Form board test. '13. Princeton univ. press.

Taber, Ralph Graham

Northern light and shadows. '00. Lond. Greening & co. ltd.

Taft, Stephen H., 1825—

Address delivered on the opening of Humboldt college, at Springvale, Iowa, September 18, 1872.

Discourse on the character and death of John Brown. '72. Des Moines. Carter, Hussey & Curl.

Talbot, Ellen Bliss, 1867—

Fundamental principles of Fichte's philosophy. '06.

Talbott, J.

Exploits of prince alcohol. '76. Council Bluffs. Christian expositor pub.

The Sunday school. n. d. Des Moines. The author.

Tatum, Lawrie

New Testament on baptism and other ordinances; rev. ed. '89. Pub. assn. of Friends.

Taylor, Alonzo Englebert, 1870—

Autolysis of protein; and Reversion of tryptic digestion. '04. Univ. of Cal.

Digestion and metabolism; the physiological and pathological chemistry of nutrition, for students and physicians. '12. Lea.

Fermentation. '07. Univ. of Cal.

Taylor, Alonzo Englebert, 1870—Continued.

- Hydrolysis of protamine, with special reference to the action of trypsin. '04. Univ. of Cal.
- Studies on an ash-free diet. '04. Univ. of Cal.
- Synthesis of fat through reversed action of fat-splitting enzyme; and Occurrences of amido-acids. '04. Univ. of Cal.
- Synthesis of protein through the action of trypsin. '07. Univ. of Cal.

Taylor, B. S.

- Full salvation. '86. Bost. McDonald, Gill & co.

Taylor, Henry Charles, 1873—

- Agricultural economics; syllabus of lectures. '03. Madison, Wis. Cantwell press.
- Commercial relations of the United States with Latin America. '03. Am. acad.
- Decline of land-owning farmers in England. '04. Madison, Wis. Univ. of Wisconsin.
- Differential rent of farm land. Reprinted from Quarterly journal of economics, August, 1903.
- Introduction to the study of agricultural economics. '05. Macmillan.
- Marketing of Wisconsin cheese. '13. Madison, Wis. Agric. exper. sta., Univ. of Wisconsin.
- Methods of renting farm lands in Wisconsin. Madison, Wis. Agric. exper. sta. Bul. no. 198. '10. Univ. of Wis.
- Place of economics in agricultural education and research. Madison, Wis. Agric. exper. sta. Bul. no. 198. '10. Univ. of Wis.
- Price of farm products. Madison, Wis., Agric. exper. sta. Bul. no. 209. '11. Univ. of Wis.
- Rent and profits in agriculture. n. d.
- Theory of rent and American agriculture. Reprinted from the Proceedings of the twenty-sixth annual meeting of the American economic assn.

Taylor, Henry Charles, 1873—Continued.

What a salesman should know (Practical ser.) '13.
Browne & Howell.

—and Lee, C. E.

Progress of the dairy industry in Wisconsin. Madison,
Wis. Agric. exper. sta., Univ. of Wis.

Taylor, John W.

Doorkeeper, and other poems; with a memoir by his
wife. 2d ed. '14. Longmans.
The west; description of Iowa. '60. Dubuque. The
author.

Taylor, Lewis L.

Past and present of Appanoose county. 2v. '13. S. J.
Clarke.

**Taylor, Thomas Eddy, 1865-, Taylor, S. Earl, and Morgan,
Charles Herbert**

Studies in the life of Christ. '06. Cin. Western Metho-
dist book concern.
(jt. auth.) Morgan, Charles Herbert. Studies in the
Old Testament. '05. Cin. Jennings & Graham.
(jt. auth.) Morgan, Charles Herbert, and Taylor, S. Earl.
Church of the first apostles. n. d. Chic. Epworth
league; Studies in the early church; rev. ed. '07.
Cin. Jennings & Graham.

Taylor, V. C.

Praise offering; a collection of tunes. '67. Des Moines.

Teakle, Thomas

Romance in Iowa history. '16. Reprinted from Iowa
journal of history and politics, April, 1916.
Spirit Lake massacre of 1857. '18. State hist. soc. of
Iowa.

Teller, William Pierre, 1852-, and Brown, Henry E.

First book in business methods. '03. Rand.

Templin, James D.

Abridgement of decisions of Supreme court of Iowa, including practice and pleading in the several courts. '74. Des Moines. State ptg.

Templin, John W.

Compendium of repeals and amendments to the revised statutes 1843, 1851, 1860, 1871 and subsequent laws. '78. Burlington, Ia. Acres, Blackmar.

Thayer, Edward H., 1832-1904

Past and present of the city of Clinton, Ia. '69. Clinton, Ia. Iowa Age News and job ptg.

Thomas, Mrs. A. E.

Who shall teach; an essay read before the Guthrie county teachers' association, at Casey, Ia., April 8, 1882.

Thompson, Albert Henry

Teacher's examiner. '92. Chic. W. B. Conkey.

Thompson, Elbert Nevius Sebring

Controversy between the Puritans and the stage. '03. Holt.

English moral plays. '10. Yale univ. press.

Essays on Milton. '14. Yale univ. press.

Theme of Paradise Lost. '13. Modern language assn. of America.

Thompson, James K. P., 1845-1903.

Iowa at Vicksburg and the Vicksburg national military park. From the Annals of Iowa, January, 1902.

Thompson, James Westfall, 1869—

Decline of the missi dominici in Frankish Gaul. '03. Univ. of Chic. press.

Making of England; syllabus. Univ. of Chic. press.

Reference studies in mediaeval history. 2d ed. '14. Chic. The author.

Russian diplomacy and the war. '15. Germanistic soc. of Chic.

Wars of religion of France, 1559-1576. '09. Univ. of Chic. press.

Thompson, James Westfall, 1869—Continued.

(ed.) Estienne, Henri. Frankfort book fair. '11. Caxton club.

Thompson, Robert John, 1865—

England and Germany in the war; letters to the department of state. '15. Chapple pub.

Suggestions for development of American export trade to Germany. Nat. business league of America.

(comp.) Proofs of life after death; a twentieth century symposium. '02. Chic. The author.

Thompson, Seymour D., 1842—

Recollections with the Third Iowa regiment. '64. Cin. The author.

Thorington, James, 1858—

Ophthalmoscope and how to use it. '06. Blakiston.

Prisms; their use and equivalents. '13. Blakiston.

Refraction and how to refract. '09. Blakiston.

Retinoscopy, or shadow test, in determination of refraction at one meter distance with the plane mirror. 6th ed. rev. & enl. '11. Blakiston.

Thorne, Clifford

Argument in the five per cent case. n. d.

Great American experiment; president's address at the Twenty-seventh annual convention of the National association of railway commissioners, San Francisco, Oct. 12, 1915.

Thorpe, Francis Newton, 1857—

Political value of state constitutional history. Reprinted from Iowa journal of history and politics, Jan., 1913.

Thorpe, Minerva

Pierre and his dog Jock. '98. Des Moines. Kenyon press.

Two chums; the story of a boy and his dog. '99. Laird.

Tichenor, George Carter, 1838-1902

Tichenor, H: D. Col. George C. Tichenor's views on revision of tariff and customs laws. Priv. ptd. '08. Washington, D. C. H. D. Tichenor.

Tichenor, Henry Dodge

(ed.) Col. George C. Tichenor's views on the revision of the tariff and customs laws. Priv. ptd. '08. Washington, D. C. The author.

Tiffany, A. S.

Geology of Scott county, Iowa, and Rock Island county, Ill. '85. Davenport, Ia. Glass & Hoover.
Rev. Dr. Barris, the critic, reviewed.

Tillinghast, Benjamin Franklin, 1849—

Rock Island arsenal; in peace and war. '99. Crescent City, Florida. The author.
Three cities and Rock Island arsenal. '83. Davenport, Ia. Glass & Hoover.

Tilton, John Littlefield, 1863—

Geological section along Middle river in central Iowa. '95. Reprinted from Iowa Geol. S. v. 3.
Outline for the study of meteorology. '14. Indianola, Ia.
Pleistocene deposits in Warren county, Iowa. '11. Univ. of Chic. press.
World-wide humanity; paper read before the Contemporary club, Davenport, Ia. '02. Contemporary club.
—See Keyes, Charles Rollin. Annotated bibliography of Iowa geology and mining. '12. Iowa Geol. S. v. 22.

—and Bain, Harry Foster

Geology of Madison county. '97. Reprinted from Iowa Geol. S. v. 7.

Tinley, Emmet, 1867—

Charles Marshall Harl; in memoriam. n. d. Council Bluffs, Ia. The author.

Tireman, Loyd

Immigration problem. n. d. Fayette, Ia. Upper Iowa university.

Tjernagel, Nehemias, 1868—

Paragraphs of a pedestrian. '13. Northfield, Minn. Mohn ptg. co.

Walking trips in Norway. '17. Sioux City, Ia. The author.

Todd, James Edward, 1846—

Benton formation in eastern South Dakota. From Bul. Geol. soc. of Am., v. 15. 1903.

Evidence of pleistocene crustal movements in the Mississippi valley. '12. Kansas univ. sci. bul. v. 6, no. 4.

First and second biennial reports on the geology of South Dakota. '98. South Dakota Geol. S. Bul. no. 2.

Geology and water resources of southeast South Dakota. '00. Wash. Gov. ptg.

History of Wakarusa creek. Kansas acad. of sci.

Mineral resources of South Dakota. '02. South Dakota Geol. S. Bul. no. 3.

Moraines of southeastern South Dakota and their attendant deposits. (Geol. S. bul.) '99. Wash. Gov. ptg.

Moraines of the Missouri coteau and their attendant deposits. '96. U. S. Geol. S. Supt. of doc.

More about septarian structure. Reprinted from Geological magazine. n. s. v. 10, Aug., 1913.

More light on the origin of the Missouri river loess. '06. Iowa acad. of sci.

Newly discovered rock at Sioux Falls, South Dakota. From Am. Geologist, v. 33. 1904.

Pleistocene history of the Missouri river. Reprinted from Science, n. s. v. 39. 1914.

Preliminary report on the geology of South Dakota. '94. Sioux Falls, S. D. State printer.

Recent alluvial changes in southwestern Iowa. Iowa acad. of sci. v. 14. 1907.

—See Keyes, Charles Rollin. Annotated bibliography of Iowa geology and mining. '12. Iowa Geo. S. v. 22.

—**and Hall, Charles Monroe**

Geology and water resources of part of lower James river valley. '04. U. S. Geol. S. Supt. of doc.

Todd, John, 1818-1894

Early settlement and growth of western Iowa. '06.
Hist. dept. of Iowa.

Tomlinson, Jess L.

Challenge of life. n. d. Toledo, Ia. Leander Clark college.

Totten, Silas

University education; address delivered at Des Moines, Feb. 6, 1860. '60. Des Moines. John Teesdale.

Towle, Ella Reinking (Mrs. C. H. Towle), 1856-1917

Helen Marsdon's call. '04. Grinnell, Ia. Ray & Cowden.

Towner, Horace Mann, 1855—

Democratic war tax; speech in the house of representatives, Sept. 25, 1914.

Food control; speech in the house of representatives, August 3, 1917.

Reformatory and remedial legislation; president's address at the annual meeting, Iowa state bar association, Davenport, July 11, 1907. '07. Corning, Ia.
The author.

Townsend, Rufus H.

Origination and genealogy of a name. '06. Hartley, Ia.
Hartley jl. print.

Townsend, Thomas C., 1799—

Reminiscences. '74. Des Moines. Carter, Hussey & Curl.

Tracy, Frank Basil, 1866—

Tercentenary history of Canada, from Champlain to Laurier, MDCVIII-MCMVIII; revised to the present time by Britton B. Cooke. 3v. '13. Collier.

Travers, Mrs. Libbie Miller

Honor of a Lee. '08. Cochrane pub.

Tripp, Howard Carlson, 1871—

Around the fireside and other poems.

Legend of Le Mars and other poems. '83. Le Mars,
Ia. The author.

Troeger, John Winthrop, 1849—

Science book. Scott.

—and Troeger, Edna Beatrice

Nature study readers. 5v. Appleton.

Trout, Mrs. Grace Wilbur

A Mormon wife. '96. Weeks. '12. Van-American
press.

Trowbridge, Arthur Carleton, 1885—

Geology and geography of the Wheaton quadrangle
(Ill. state Geol. S. Bul. no. 19). '12. Univ. of Ill.

(jt. auth.) Salisbury, Rollin D. Laboratory exercises in
structural and historical geology. '13. Holt.

Trueblood, Benjamin Franklin, 1847—

Case for limitations of armaments. Am. peace soc.

Christ of the Andes; the story of the erection of the
great peace monument on the Andean boundary be-
tween Chile and Argentina. 7th ed. '14. Am. peace
soc.

Cost of war. Am. peace soc.

Federation of the world. 3d ed. '08. Houghton.

Historic development of the peace idea; new ed. Am.
peace soc.

History of the American peace society and its work. '08.
Am. peace soc.

How the Sunday schools may aid the peace movement.

International arbitration at the opening of the twen-
tieth century. Am. peace soc.

Nation's responsibility for peace. '99. Am. peace soc.

Periodic congress of the nations with list of congresses
held. Am. peace soc.

Results of the second Hague conference. Am. peace soc.

Two Hague conferences and their result. '14. Am.
peace soc.

Trueblood, Benjamin Franklin, 1847—Continued.

William Penn's holy experiment in civil government.

Am. peace soc.

Women in the peace movement. Am. peace soc.

Turner, Alice Bellvadore (Sams), 1859-1915

What the Christmas spirit should be. '10. Colfax, Ia.

The author.

Turner, Dan W.

Address as temporary chairman of Republican state convention, Des Moines, July 10, 1912.

Turner, Silas

Eight and one-half years in hell. '12. Des Moines.

The author.

Turney, Daniel Braxton, 1848—

Two discourses on the mode of baptism. '89. Jackson-ville, Ill. Courier steam bk.

Turrill, H. B.

Historical reminiscences of the city of Des Moines. '57.

Des Moines. Redhead & Dawson.

Tuttle, Charles Richard, 1850—

Alaska; its meaning to the world, its resources, its opportunities. '14. Seattle. F. Shuey co.

Centennial history of the state of Kansas. '76. Madison, Wis. Inter-state bk. co.

General history of the state of Michigan. '73. Detroit. R. D. S. Tyler.

Illustrated history of the state of Iowa. '76. Chic. Richard S. Peale co.

Illustrated history of the state of Wisconsin. '75. Bost. B. B. Russell & co.

—and Pennock, A. C.

Centennial northwest. '76. Inter-state bk. co.

Tuttle, F. May

(jt. auth.) Pope, C. J. History of the First Baptist church Osage, Iowa, 1861-1901. '01. Osage, Ia. JI. ptg.

Twombly, Voltaire P., 1842—

Second Iowa infantry at Fort Donelson, February 15, 1862. '01. Des Moines. The author.

Tyler, Alice Sarah, 1859—

(ed.) Iowa library quarterly, 1900-1912.

Public library in commission-governed cities. Reprinted from the National municipal review for April, 1913.

John W. Tyler, 1808-1888; memorial of the one hundredth anniversary of his birth, Sept. 27, 1908. '09. Torch press.

Tyler, Loren S., 1843-1914, and Belknap, W. W., 1829-1890

History of the 15th regiment Iowa veteran volunteer infantry, 1861-1865. '87. Keokuk. R. B. Ogden & son.

Udden, Johan August, 1859—

Deep boring at Spur (Scientific ser. no. 28). '14. Univ. of Texas.

Geology of Clinton county. '05. Reprinted from Iowa Geol. S. v. 15.

Geology of Jefferson county, Iowa. '02. Reprinted from Iowa Geol. S. v. 12.

Geology of Louisa county. '01. Reprinted from Iowa Geol. S. v. 11.

Geology of Mills and Fremont counties. '03. Reprinted from Iowa Geol. S. v. 13.

Geology of Muscatine county. '99. Reprinted from Iowa Geol. S. v. 9.

Geology of Pottawattamie county. '01. Reprinted from Iowa Geol. S. v. 11.

Old Indian village. '00. Rock Island, Ill. Lutheran Augustana book concern.

Potash in the Texas permian. (Bul. no. 17). '15. Univ. of Texas.

Some deep borings in Illinois. (Bul. no. 24). '15. Illinois Geol. S.

—See Keyes, Charles Rollin. Annotated bibliography of Iowa geology and mining. '12. Iowa Geol. S. v. 22.

—and **Baker, Charles Lawrence, 1887—**, and **Bose, Emil, 1868—**

Review of the geology of Texas. (Bul. no. 44). '16.
Univ. of Texas.

—and **Bybee, H. P.**

Thrall oil field. (Bul. no. 66). '16. Univ. of Texas.

Underwood, Joseph Harding, 1874—

Distribution of ownership. '07. Longmans.

Updegraff, Allan

Second youth; a novel. '17. Harper.

Updegraff, Harlan, 1874—

Expenses of city school systems. '12. Supt. of doc.

Improvement of the rural school. '11. Am. Unitar.

Origin of the moving school in Massachusetts. '08.
Columbia Univ.

Teachers' certificates issued under general state laws
and regulations. (Bu. of educ. Bul. no. 18.) '11.
Supt. of doc.

—and **Hood, William R.**

Urban and rural educational statistics. '12. Gov. ptg.

Upham, Warren

Fields of outflow of the North American ice-sheet;
paper read before the International geological con-
gress, Toronto, Canada, Aug. 13, 1913.

Sangamon interglacial stage in Minnesota and west-
ward; paper read before the International geological
congress, Toronto, Canada, August 13, 1913.

Vail, Thomas H.

Sermon preached at the consecration of Griswold col-
lege, Davenport, Ia., Dec. 30, 1864. '65. Davenport,
Ia. Luse & Lane.

Van Arsdall, G. B.

Light of the world; abstract of sermon delivered at the
First Christian church, Cedar Rapids, Ia., 1907.

Van der Zee, Jacob, 1884—

Direct legislation in Iowa. (Iowa applied hist. ser. v. 2, no. 4). '14. State hist. soc. of Iowa.

Episodes in the early history of the western Iowa country. State hist. soc. of Iowa.

Hollanders of Iowa. '12. State hist. soc. of Iowa.

Merit system in Iowa. (Iowa applied hist. ser.). '14. State hist. soc. of Iowa.

Mormon trails in Iowa. State hist. soc. of Iowa.

Van Hyning, Thompson, and Pellett, Frank C.

Mammals of Iowa; a preliminary annotated catalogue of the recent mammals of Iowa. Reprinted from the Proceedings of the Iowa academy of science, v. 17. 1910.

Van Metre, Isaiah, 1838-1914

History of Black Hawk county, Iowa, and representative citizens. '04. Chic. Biographical pub.

Van Ness, J. G.

Dreams come true. '91. Maquoketa, Ia. The author.

Vannoy, Charles Amzi

Studies on the Athena Parthenos of Pheidias. (Humanistic studies, v. 1, no. 5). '17. Univ. of Iowa.

Van Steenderen, Frederic Cornelius Leonard, 1864—

French exercises to be used alternatively with part 1 of A. N. Van Daell's Introduction to the French language. Ginn.

Translations from the French in the Middle Dutch literature. '06. Iowa state univ.

Van Stigt, K.

Geschiedenes van Pella, Iowa en omgeving. 3v. '90 Pella, Ia.

Van Tuyl, Francis M.

Origin of dolomite. '14. Reprinted from Iowa Geol. S. v. 25.

Van Valkenburgh, John, 1832-1890

Knights of Pythias' complete manual and text-book.
'78. Phil. Moss & co.

Van Wagenen, Anthony, 1852—

Government ownership of railways; considered as the
next great step in American progress. '10. Putnam.

Vawter, J. B. (Sergeant Oats, pseud.)

Prison life in Dixie; short history of treatment of our
soldiers by rebel authorities. '90. Christian pub.

Veblen, Oswald, 1880—, and Lennes, Nels Johann

Introduction to infinitesimal analysis; functions of one
real variable. '07. Wiley.

—and Young, John Wesley, 1879—

Projective geometry. '10. Ginn.

Vincent, C.

Usury and present issues. '87. Winfield, Kan. Am.
nonconformist.

Vittum, Edmund March, 1855—

Church festivals in a meetinghouse. New Haven. The
author.

Faith on the frontier. '90. Pilgrim press.

Head of the firm. '91. Bost. Bradley & Woodruff.

Ministry of pain. '03. Grinnell, Ia. The author.

Record of fifty years. '06. Grinnell, Ia. The author.

Vogt, Volrath, i. e. Henrik Ludvig Volrath, 1817-1889

Bible history, with epitome of church history, tr. by E.
Belfour. '05. Chic. J. Anderson.

—Same; with title, illustrated Bible history and brief
outlines of church history; from the Norwegian, by
N. C. Brunn. '05. Augsburg pub.

Voldeng, Mathew Nelson

After care of the insane. '07. Iowa state board of
control.

Fuel problem in our state institutions. '12. Iowa state
board of control.

Voldeng, Matthew Nelson—Continued.

Hospital laboratory and its functions. '16. Iowa state board of control.

Influence of massage in the treatment of mental and nervous diseases.

Observation cottage in connection with hospitals for the insane. '04. Iowa state board of control.

Pathology and more recent theories concerning the etiology of general paresis. '06. Iowa state board of control.

Peculiar features of paranoia. '14. Iowa state board of control.

Scientific work in hospitals for the insane. '03. Iowa state board of control.

Some observations, past, present and future, touching the care and treatment of the insane. '12. Kansas board of control.

Wachsmuth, Charles, 1829-1896

Evidence of two distinct geological formations in Burlington limestone. '66.

Structure of paleozoic crinoids. '95.

—and Springer, Frank, 1848—

Crotalocrinus; its structure and zoological position. Reprinted from *Proceedings Phil. acad. of nat. sci.* 1888.

Description of fossil invertebrates. Reprinted from *Illinois Geol. S.* v. 7. 1883.

Discovery of the ventral structure of taxocrinus and haplocrinus, and consequent modifications in the classification of crinoids. Reprinted from *Proceedings Phil. acad. of nat. sci.* 1878.

Hyboocrinus, haplocrinus and baeroocrinus. Reprinted from *Am. journal of sci.* v. 26. 1883.

Monograph of the crinoidea camerata of North America. Reprinted from *Memoirs Museum of comparative zoology*, 2 pts. 1895.

New species of crinoids and blastoids from the Kinderhook group of Le Grand, Iowa. Reprinted from *Illinois Geol. S.* v. 8. 1890.

Wachsmuth, Charles, 1829-1896, and Springer, Frank, 1848

.—Continued.

North American crinoidae camerata. 3v. '97. Cambridge. The museum.

Perisomic plates of the crinoids. '90. Proceedings of Phil. acad. of nat. sci.

Remarks on glytocrinus and reteocrinus, two genera of Silurian crinoids. Reprinted from Am. Journal of sci. v. 25. 1883.

Revision of the genus belemnocrinus and description of two new species. Reprinted from Am. journal of sci. v. 3. 1887.

Revision of the palaeocrinoidea; pt. 1, Ithyocrinidae and cyathocrinidae. Reprinted from Proceedings Phil. acad. of nat. sci. 1878.

Revision of the palaeocrinoidea, pt. 2, Spaeroidocrinidae. Reprinted from Proceedings Phil. acad. of nat. sci. 1881.

Revision of the palaeocrinoidea, pt. 3, sec. 1. Reprinted from the Proceedings of the Phil. acad. of nat. sci. 1885.

Revision of the palaeocrinoidea, pt. 3, sec. 2. Reprinted from Proceedings Phil. acad. of nat. sci. 1886.

Summit plates in blastoids, crinoids, and cystids and their morphological relations. '87. Phil. acad. of nat. sci.

Transition forms in crinoids. Reprinted from Proceedings Phil. acad. of nat. sci. 1878.

Wade, Martin Joseph, 1861—

Selection of cases on malpractice of physicians, surgeons and dentists. '09. St. Louis. Medico-legal pub.

Wade, Mary L.

Book of corn cookery. '17. McClurg.

Wagner, Herbert Walter, 1886—

Study of oil engines in Iowa power plants. (Bul. 42, Engineering exper. sta.). '16. Iowa state college of agric.

Wagner, Herbert Walter, 1886—Continued.

- (jt. auth.) Fish, Fred Allen, 1875— Electric central station in Iowa. (Engineering exper. sta. Bul. 38). '15. Iowa state college of agric.
- (jt. auth.) Meeker, Warren H. House heating fuel tests. (Engineering exper. sta. Bul. 33). '13. Iowa state college of agric.

Waite, E. G.

- Moses and Elijah, with an introduction by Emory Miller. '99. Cedar Rapids, Ia. Republican ptg.

Waite, Mrs. Letitia C.

- By the thorn road. '03. Revell.

Wakefield, George W., 1839—

- Evolution of the humane sentiment; poem read before the Longfellow section of the Unity club, of Sioux City, Ia., Feb. 22, 1888.

Walker, C. B.

- Mississippi valley and prehistoric events. '79. Burlington, Ia. R. T. Root.

Walker, J. D.

- Pamphlet of rhymes. Des Moines. Mills & co.

Walker, Mrs. Marietta, 1834—

- Questions, answers and brief stories on and from the Holy Scriptures. '89. Lamoni, Ia. Reorganized church of Jesus Christ, L. D. S.
- Questions on the Holy Scriptures. Lamoni, Ia. Reorganized church of Jesus Christ, L. D. S.
- With the church in an early day. '91. Lamoni, Ia.

Walker, Margaret Coulson

- Bird legend and life. '08. Doubleday.
- Lady Hollyhock and her friends; book of nature dolls and others. '06. Doubleday.
- Our birds and their nestlings. '04. Am. bk.
- Tales come true and tales made new. '10. Doubleday.

Walker, S. F., 1831—

- Ruins revisited and world-story retold. '87. Lamoni, Ia.

Walker, William Bohler

Claims of diocesan missions; sermon preached in Davenport cathedral, May 12, 1891, at the opening of the 38th annual convention of the church in Iowa.

Wallace, Henry C.

Education for the Iowa farm boy. '10. Des Moines. The Prairie club.

Wallace, Henry, 1836-1916

Class history of the class of 1859, Jefferson college, Pennsylvania. '09. Des Moines, Ia. The author.

Clover culture. '92. Des Moines. Homestead co.

Clover farming. '00. Wallaces' farmer.

Doctrines of the Plymouth brethren. '80. Pittsburg.

How to make good dirt roads. '05. Wallaces' farmer.

Skim-milk calf. '00. Wallaces' farmer.

Trusts and how to deal with them. '99. Wallaces' farmer.

Uncle Henry's letters to the farm boy. 3d ed. Macmillan.

Uncle Henry's own story, v. 1. '17. Des Moines. Wallace pub.

(jt. auth.) Gilpin, William J. Clearing houses of New York city. '04. M. King.

Wallin, John Edward Wallace, 1876—

Experimental studies of mental defectives. '12. Warwick & York.

Mental health of the school child, the psycho-educational clinic in relation to child welfare; contributions to a new science of orthophrenics and orthosomatics. '14. Yale univ. press.

Optical illusions of reversible perspective. '05. Stanton, Ia. The author.

Problems of subnormality; with an introduction by John W. Withers. '17. World bk.

Wallin, John Edward Wallace, 1876—Continued.

Report on speech defectives in the St. Louis public schools. Reprinted from the Annual report of the Board of education for the year 1915-1916. '17. St. Louis, Mo.

Researches on the rhythm of speech. '02.

Schema for the clinical study of mentally and educationally unusual children; being chapter 19 of The mental health of the school child. '14. Yale univ. press.

Spelling efficiency in relation to age, grade and sex. '11. Warwick & York.

Walpole, Thomas, 1855—

(jt. auth.) Wegersley, C. H. Past and present of Buena Vista county, Iowa. 2v. '09. S. J. Clarke.

Walton, John Proctor, 1826-1899

Early recollections of Bloomington and its surroundings; paper read at the Old settlers' society of Muscatine county, Iowa, February 16, 1887.

History of the oldest continuous weather record in the middle west with paper read to the academy of science in Muscatine, Iowa, February 13, 1899.

History of Trinity Episcopal church, Muscatine, Ia. '92. Muscatine, Ia. Journal office.

Indian and the first settler; paper read before the Muscatine academy of science on Jan. 5, 1892.

Irrigation on the Muscatine island; paper read before the Muscatine academy of science, February 19, 1894.

Masonic history, 1841-1896, Hawk-Eye lodge no. 30, at Muscatine, Iowa. '96. Muscatine, Ia. A. C. Hopkinson.

Muscatine's pioneer preacher; paper read before the semi-centennial of the First Presbyterian church of Muscatine, Iowa, April 28, 1892.

Pioneer papers. '99. Muscatine, Ia.

Preservation of our native fish; paper read before the Muscatine academy of science, October 22, 1895.

President's address Old settlers' reunion, Muscatine, Iowa, August 30, 1898.

Walton, John Proctor, 1826-1899—Continued.

- Prevention of tuberculosis by law; paper read before the Muscatine academy of science, March 21, 1898.
- Recollections of Muscatine Island; paper read before the Muscatine academy of science, April 28, 1884.
- Records of the Walton family.
- Rise and fall of the lakes; paper read before the Muscatine academy of science, December 4, 1897.
- Scraps of Muscatine history. '99. Muscatine.
- What shall we tax? paper read before the Muscatine academy of science, April 6, 1891.

Wambaugh, Eugene, 1856—

- Cases for analysis. Little.
- Cases on agency (including master and servant). '06. Harvard law. '12. Harvard univ. press.
- Cases on constitutional law, v.3-4. '15. Harvard univ. press.
- Guide to the articles of war; prepared for the Reserve officers' training corps of Harvard university. '17. Harvard univ. press.
- Relation between general history and the history of law. Torch press.
- Selection of cases on constitutional law. 4v. '14. Harvard univ. press.
- Selection of cases on insurance. '02. Harvard law.
- Study of cases. '94. Little.
- (ed.) Little, Sir Thomas. Tenures in England. '03. Bryne.

Walsh, William Thomas

- Mirage of the many. '10. Holt.

Wanerus, Theodore Albert, 1880—

- History of the Zetagathian society of the State university of Iowa. '11. Iowa City, Ia. Zetagathian soc.

Ward, Duren James Henderson, 1851—

- Anthropological instruction in Iowa. '03. State hist. soc. of Iowa.

Ward, Duren James Henderson, 1851—Continued.

Anthropology; an evolutionary synopsis of man; syllabus. n. d.

Classification of religions, different methods, their advantages and disadvantages. '09. Open ct.

Historico-anthropological possibilities in Iowa. Reprinted from Iowa journal of history and politics, Jan., 1903.

Human races; a sketch of classifications; a chapter in anthropology. n. d. Priv. ptd.

Meskwakia and the Meskwaki people. '06. State hist. soc. of Iowa.

Problem of the mounds. Reprinted from Iowa journal of history and politics, Jan., 1905.

Some Iowa mounds. Reprinted from the Iowa journal of history and politics, Jan., 1904.

Ward, William Henry, 1829—

All sides of life; a volume of prose and poetry. '86. Des Moines. Iowa ptg. co.

Wardall, Ruth Aimee, 1877—, and White, Edna Noble

Study of foods. '14. Ginn.

Ware, Eugene Fitch (Ironquill, pseud.) 1841-1911

From court to court. 3d ed. '06. Crane & co.

Indian war of 1864; being a fragment of the early history of Kansas, Nebraska, Colorado and Wyoming. '11. Crane & co.

Lyon campaign in Missouri. '07. Crane & co.

Rhymes. 13th ed. Putnam.

(tr.) Roman water law. '05. West.

Ware, Thomas A.

Story of the centuries; or, The rise of the common people. '08. Cochrane pub.

Waring, Edmund H., 1826-1916

History of the Iowa annual conference of the Methodist Episcopal church, including the planning and progress of the church within its limits, from 1833-1909 inclusive. '09. The author.

Warman, Edward Barrett, 1847—

- Care of the body. Am. sports pub.
Clairvoyance and clairaudience, premonitions and im-
pressions (Psychic sci. ser., no. 7). '10. McClurg.
Don'ts for the speaker and writer. Saalfeld.
Gestures and attitudes. '92. Lee.
Get well, keep well. '13. Am. sports pub.
Health influenced by underwear; influenced by insula-
tion; influenced by color; exercise, who needs it?
'10. Am. sports pub.
Hindu philosophy in a nutshell. '10. McClurg.
How to live 100 years and then some; with a supple-
ment, the Emmanuel church movement. '11. Am.
sports pub.
Hypnotism. '10. McClurg.
Indian club exercises. '11. Am. sports pub.
Personal magnetism. '10. McClurg.
Physical education and hygiene. '04. Am. sports pub.
Physical training simplified. '13. Am. sports pub.
Practical orthoepy and critique. '87. Donohue.
Spiritism. '10. McClurg.
Suggestion. '10. McClurg.
Telepathy--mental telegraphy--thought transference--
mind reading--muscle reading. '10. McClurg.
Tensing exercises. '13. Am. sports pub.
Twenty-minute exercises. '09. Am. sports pub.
285 health answers. '04. Am. sports pub.
Voice; how to train it. Lothrop.

Washington, Mrs. Lucy H.

- Memory's casket. '91. Charles Wells Moulton.

Wassam, Clarence Wycliffe, 1877—

- Salary loan business in New York city; report. '08.
Charities pub.

Waterman, Harrison Lyman, 1840—

- History of Wapello county, Iowa. 2v. '14. S. J. Clarke.

Waterman, Nixon, 1859—

- Book of verses. '00. Forbes.
- Boy wanted. '06. Forbes.
- For you and me. '13. Davis & Bond.
- Girl wanted. '10. Forbes.
- In merry mood; rhymes. '02. Forbes.
- Some home-made poems. '95. Bost. Greenleaf co.
- Sonnets of a budding bard. '07. Forbes.
- Sunshine verses. '13. Davis & Bond.

Watkins, Emma

- Games for teaching correct English to little ones. '17.
Iowa City. Kohl & Schaedler.

Watrous, Charles Leach, 1837—

- Dream come true; address before the American pomological society, Kansas City, Mo., Sept. 19, 1905.

Watson, William, 1876—

- Early medical practitioners in Iowa (in Historical lectures upon early leaders in the professions in the territory of Iowa). '94. State hist. soc. of Iowa.

Weaver, James Baird, sr., 1833-1912

- Call to action; an interpretation of the great uprising, its source and cause. '92. Des Moines. Iowa ptg. co.
- Human life vs. gold; speech delivered in the house of representatives, May 10, 1880.
- The issue; speech in extra session of congress. '79.
Keithsburg, Ill. Charles Roberts.
- Past and present of Jasper county, Iowa. 2v. '12.
Indianapolis. B. F. Bowen.

Weaver, James Baird, jr., 1861—

- Far horizon; an address before the Iowa state bar association at its annual banquet held in Des Moines, Thursday evening, June 23, 1910.
- Professional ideals; an address before the bar association of Polk county at its annual banquet held at Des Moines, Monday evening, Feb. 17, 1908.

Weaver, Louise Bennett, and Le Cron, Helen Cowles

Thousand ways to please a husband; with Bettina's best recipes. '17. Britton pub.

Weaver, Silas Matteson, 1845—

Iowa, its constitution and laws. '06. C. E. Merrill.

—Same: (In Young's government class book, Iowa ed).
C. E. Merrill.

—Same: with Shimmall's government of the United States. '08. C. E. Merrill.

Webster, Clement L.

Aboriginal remains near old Chickasaw, Iowa. n. d.
Charles City, Ia. The author.

Among the cliff-dwellers. Reprinted from the American naturalist, May 1, 1893.

Description of the Rockford shales of Iowa. Reprinted from Proceedings Davenport acad. of sci., v. 5, 1887.

History of Floyd county, Iowa. Charles City, Ia. Intelligencer print.

Monograph on the geology and paleontology of the Iowa Devonian rocks. '00. Charles City, Ia. L. H. Henry.

Notes on the geology of Johnson county, Iowa. Reprinted from American naturalist. v. 22. 1888.

Weed, Cora Chaplin

Hand book for Iowa soldiers' and sailors' monument.
'98. Des Moines. State printer.

Weed, Maria

Voice in the wilderness. '95. Laird.

Weeks, Ida Ahlborn

Poems. '11. Newton, Ia. L. T. Weeks.

Weeks, Raymond, 1863—

Ode to France. '17. Oxford.

(ed.) Chevalerie Vivien; facsimile phototypes of the Sancti Bertini manuscript of the Bibliotheque municipale of Boulogne-sur-mer. '09. Univ. of Missouri.

(ed.) Musset, Alfred. Quatre comedies. '16. Oxford.

Weems, Julius Buel, 1865—

(jt. auth.) Pammel, L. H. Investigation of some Iowa sewage disposal systems. '04. Jena.

Wegersley, C. H., 1874, and Walpole, Thomas, 1855—

Past and present of Buena Vista county, Iowa. '09. S. J. Clarke.

Wegner, Joseph H.

History of the descendants of Nicholas Beery. '11. South English, Ia. The author.

Weimer, Marion Dekalb, 1853—

True story of the Alaska gold fields. '03. The author.

Welch, Adonijah Strong, 1821-1889

Analysis of the English sentence. Barnes.

Object lessons. Barnes.

Talks on psychology. '89. Kellogg.

Teacher's psychology. Kellogg.

Welch, Mrs. Mary B.

Cook book. '84. Des Moines. Mills & co.

Welch, William M.

How to organize, classify and teach a country school. '86. Welch.

How to study. '89. Welch.

Memory gems. Welch.

Weld, Laenas Gifford, 1862—

Decisive episodes in western history; address delivered at Iowa City before the State historical society of Iowa, Feb. 21, 1914.

Joliet and Marquette in Iowa. '03. State hist. soc. of Iowa.

On the way to Iowa. '10. State hist. soc. of Iowa.

Weller, Charles Heald, 1870—

Athens and its monuments. '13. Macmillan.

Weller, Stuart, 1870—

- Atactocrinus, a new crinoid genus from the Richmond of Illinois; and Description of a Ste. Genevieve limestone fauna from Monroe county, Illinois. (Contributions from Walker museum, v. 1, no. 10). '16. Univ. of Chic. press.
- Circum-insular paleozoic fauna. '95. Univ. of Chic. press.
- Classification of the Mississippian series. '98. Univ. of Chic. press.
- Correlation of the Devonian faunas in Southern Illinois. '97. Univ. of Chic. press.
- Cryptodiscus, Hall. '97. Univ. of Chic. press.
- Description of a new series of hydreionocrinus from the coal measures of Kansas. Reprinted from the Transactions N. Y. acad. of sci., v. 16. 1898.
- Description of new species of Ordovician fossils from China. U. S. nat. museum.
- Geological map of Illinois. Univ. of Chic. press.
- Mississippian brachiopoda of the Mississippi valley basin. (Monograph 1). 2v. '14. Illinois Geol. S.
- Report on the cretaceous paleontology of New Jersey. 2v. '07. Trenton. N. J. Geol. S.
- Paleontology of Niagara limestone in Chicago area. 2 pts. pt. 1, Crinoidea; pt. 2, Trilobita. Chic. acad. of sci.
- Stokes collection of Antaretic fossils. '04. Univ. of Chic. press.
- (jt. auth.) Smith, J. P. Predomites, new ammonite genus from lower carboniferous. '01. Univ. of Chic. press.

—and Davidson, R. A.

- Petalocrinus mirabilis and a new American fauna. '96. Univ. of Chic. press.

Wells, Clifford W., 1884—

- Immune human serum in the treatment of acute poliomyelitis. '16. Am. medical assn.

Wells, Clifford W., 1884—Continued.

Specific precipitin in the blood of persons injected with
antidiphtheric. '15. JI. of infectious diseases.

Welty, Ira C., 1866—

Farmer's friend. n. d.

Wendt, Alvin

Century's call to the American. n. d. Fairfield, Ia.
Parsons college.

Wetmore, Mrs. Mai

Wee folk of no-man's land. '83. Chic. Shepard &
Johnson.

Whalen, John Albert

Monseigneur; a petition. '14. Des Moines. The
author.

Wheeler, Hial A., 1854—

Abstracts of pharmacology. '89. Onawa, Ia. The au-
thor.

Wheeler, Mrs. Jeannette (Classon)

Curse of three generations. '03. Donohue.

Josephine Grahame; a romance and other stories. '01.

Abbey press.

Lady Estabrook. '01. Abbey press.

Wheeler, William H., 1849-1904

Better way; or, Lessons in trueness, wisdom and love.

'96. Grinnell, Ia. Office of the Better way.

Whicher, George Frisbie

Life and romances of Mrs. Eliza Haywood. (Columbia
univ. studies in English and comparative literature).

'15. Columbia univ. press.

Whicher, George Meason, 1860—

From Muscatine; verses. '12. Muscatine, Ia. F. A.
Neidig.

(jt. auth.) Arrowsmith, Robert. First Latin readings.
Am. bk.

Stephen Whicher. n. d.

—and **Whicher, George Frisbie**

On the Tibur road; a freshman's Horace. '12. Princeton univ. press.

Whipple, J. E.

Story of the Forty-ninth. '03. Vinton, Ia. The author.

Whitacre, Joseph

Jingles and junk. '07. Marshalltown, Ia. Reflector ptg.

Whitcomb, Selden Lincoln, 1866—

Autumn notes in Iowa. '14. Torch press.

Chronological outlines of American literature. '93. Macmillan.

Faculty corner. '91. Grinnell. Iowa college.

Lyrical verse. '98. Grinnell, Ia. The author.

Meditations on the Via Crucis. '15. Torch press.

Nature notes, for February, March, April. '07. Lawrence, Kan. The author.

Outlines for the study of modern prose fiction. '98. Iowa college.

Pamphlets in civics, nos. 1 & 2. '92. Cedar Falls, Ia.

Poems. '12. Gorham press.

Random rhymes and the three queens. '13. Grinnell, Ia. Herald pub.

Study of the novel. '05. Heath.

Topical outlines in literary criticism. '01. Grinnell, Ia.

White, Charles Abiathar, 1826-1910

Ancestral origin of North American unionidae, or freshwater mussels. '05. Smithsonian.

Archaic monetary terms of United States. '07. Smithsonian.

Bibliography of North American invertebrate paleontology. '78. Supt. of doc.

Biographical memoir of John Strong Newberry, 1822-1892. '07. Wash. The author.

Cretaceous fossils of the western states and territories. '79. U. S. Geol. S. Govt. ptg.

Invertebrate fossils from the Pacific coast. '89. U. S. Geol. S. Gov. ptg.

White, Charles Abiathar, 1826-1910—Continued.

Manual of physical geography of Iowa. '73. Local pub.

Memoir of Amos Henry Worthen, 1813-1888. '93. National acad.

Memoir of Fielding Bradford Meek. '96. Wash. Judd & Detweiler.

Memoir of Ferdinand Vandiveer Hayden, 1839-1887; paper read before the National academy, Nov., 1894.

Memoir of George Engelmann, M. D., 1809-1884. '96. Wash. Judd & Detweiler.

New cretaceous fossils from California (Geol. S. bul.). '85. Supt. of doc.

Notes on the invertebrate fauna of the Dakota formation. U. S. nat. museum.

Relation of biology to geological investigation. '94. U. S. nat. museum.

Relation of Laramine molluscan fauna to that of succeeding fresh-water eocene and other groups. (Geol. S. bul.) '86. Supt. of doc.

Report of geological survey of Iowa. '70. Des Moines. Mills & co.

Report on the paleontological field-work for the season of 1877. '79. Wash. Govt. ptg.

Report on invertebrate fossils and surveys west of 100th meridian. Wash. Supt. of doc.

Review of the fossil ostreidae of North America. '83. Wash. Gov. ptg.

Review of the marine fossil mollusca of North America. '83. Gov. ptg.

—See Marcou, John Belknap. Annotated catalogue of the published writings of Charles Abiathar White, 1860-1885. '85. Gov. ptg.

—See Stanton, Timothy W. Supplement to the Annotated catalogue of the published writings of Charles Abiathar White, 1886-1897. '98. Gov. ptg.

White, Edward Speer, 1871—

Past and present of Shelby county, Iowa. '15. B. F. Bowen co.

White, G. H.

Historical sketch of Chester township, Poweshiek county, Iowa. '81. Grinnell, Ia. Cravath & Shaw.

White, Hamilton, 1834—

New theology, by a Methodist layman. '10. Broadway pub.

White, Hervey, 1866—

Adventures of young Maverick. '11. Woodstock, N. Y. The author.

Green peppers (comedy in 3 acts). '13. Maverick press.

House in the road; a fantasy of truth. '13. Maverick press.

In an old man's garden where the old man is. '10. Woodstock, N. Y. The author.

New songs for old. '10. Woodstock, N. Y. The author.

Noll and the fairies. '03. Duffield.

Quicksand. '00. Maynard.

Ship of souls; poems. '10. Woodstock, N. Y. The author.

When Eve was not created and other stories. Sherman, French & co.

White, James Terry, 1845—

Garden of remembrance. '17. The author.

White, Trumbull, 1868—

Glimpses of the Orient. '98. Franklin bk.

Historic disasters; 12 chapters on (In Linthicum, Richard. San Francisco earthquake horror.) '06. Vansant.

Our new possessions; account of all things pertaining to Cuba, Porto Rico, Hawaii and Philippine islands. '99. Walter.

Our war with Spain. '98. Monarch bk.

Our wonderful progress. '02. Vansant.

White, Trumbull, 1868—Continued.

Reuben and Cynthia at the world's fair. '93. Wellington pub.

Silver and gold; or, Both sides of the shield. Phil. P. W. Zeigler.

War in the East, with history of China, Japan and Korea. '95. Zeigler.

Wizard of Wall street. '92. Mid-Continental pub.

World's progress. Vansant.

—and Curtis, William

Free silver in Mexico. '96. Chic. record.

—and Inglehart, William

World's Columbian exposition. '93. Phil. P. W. Zeigler & co.

White, Mrs. Villette Hutchins

Mental control of the body. Edward J. Clode co.

Whittaker, J. S., 1835—

Early history of Methodism in Wayne county and Corydon. n. d. Corydon, Ia. The author.

Wick, Barthinius L.

Amish Mennonites; a sketch of their origin and settlement in Iowa. '94. State hist. soc. of Iowa.

Did the Norsemen erect the Newport round tower. n. d. Lands of liberty; address delivered at Graettinger, Ia., May 17, 1904.

Pioneer traits; address delivered at the semi-centennial of the Norwegian settlement at Dunbar, Iowa, Sept. 11, 1908.

Trappist abbey of New Melleray. Iowa state univ.

(jt. auth.) Brewer, Luther A. History of Linn county, Iowa. 2v. '11. Chic. Pioneer pub.

(jt. auth.) Perkins, William Rufus. History of the Amana society. '91. Iowa state univ.

Wickham, Henry Frederick, 1866—

Aletia argillacea. Reprinted from the Entomological news, April, 1913.

Wickham, Henry Frederick, 1866—Continued.

Beetles of an Oregon beach. Reprinted from the *Ottawa naturalist*, June, 1903.

Catalogue of the coleoptera of Colorado. Bul. from the laboratories of natural history of the State university of Iowa, Sept., 1902.

Cicindelidae at artificial lights. Reprinted from *Entomological student*, April, 1902.

Eleodes in Iowa. Reprinted from *Proceedings of the Iowa acad. of sci.* v.7. 1899.

Fossil coleoptera from Florissant in the United States national museum. Reprinted from *Proceedings U. S. national museum*, v.45. 1913.

Fossil coleoptera from Florissant, with descriptions of several new species. Bul. of the Am. museum of nat. hist. no. 30, 1911.

Fossil coleoptera from the Wilson ranch near Florissant. Reprinted from *Bul. lab. nat. hist.* v.6. no. 4. '13. State univ. of Iowa.

Gynandromorphism in *Lucanus elaphus*. Reprinted from *Canadian entomologist*, July, 1903.

Habits of American cicindelidae. *Davenport acad. of sci.*

Influence of the mutations of the pleistocene lakes on the present distribution of cicindela. Reprinted from *Am. naturalist*, v.38, Sept., 1904.

Insect distribution in the Great Basin, considered in the light of its geological history. Reprinted from report of the Entomological society of Ontario, v.35. 1904.

Knowledge of nature in insect control. Reprinted from *Transactions of the Iowa horticultural society*, v. 40. 1905.

List of coleoptera of Iowa. Bul. from the lab. of nat. hist. of the State univ. of Iowa, Oct., 1911.

Wickham, Henry Frederick, 1866—Continued.

List of the Van Duzee collection of Florida beetles. Reprinted from Bul. of the Buffalo soc. of nat. sci., v.9. 1909.

Meristic variation in *Cordalis cornuta* Linn. Reprinted from the Canadian entomologist, July, 1903.

Metamorphosis of aegialities. Reprinted from Canadian entomologist. March, 1904.

New coleoptera from the western United States. Reprinted from Canadian entomologist, v.35, March, 1903.

New fossil coleoptera from Florissant. Reprinted from Am. journal of sci. v.28, 1909; '16. State univ. of Iowa.

New fossil elateridae from Florissant, with notes on some already described. Reprinted from Am. journal of sci., v.29, Jan., 1910.

New North American elatindae and scarabaeidae. Reprinted from Psyche, v.20, 1913.

Note on emesa longipes. Reprinted from Entomological news, Jan., 1910.

Notes on a thread-legged bug. Reprinted from the Ottawa naturalist, March, 1909.

Notes on some cicindelidae from the southwestern United States. Reprinted from Societas entomologica, v.15, Sept., 1900.

On coleoptera found with ants; fifth paper. Reprinted from Psyche, v.9, Jan., 1900.

On some fossil rhynchophorous coleoptera from Florissant, Colorado. Bul. of the Am. museum of nat. hist., v.31, March, 1912.

On the systematic position of aegialites. Reprinted from Canadian entomologist, v.36, Dec., 1904.

Preparation of beetles for the microscope. Reprinted from Canadian entomologist, v.41, Jan., 1909.

Princeton collection of fossil beetles from Florissant. Reprinted from Annals entomological soc. of Am. v.6. 1913.

Wickham, Henry Frederick, 1866—Continued.

- “Protective resemblance” in Arizona. Reprinted from Entomological news, v.15, Nov., 1904.
- Races of *cicindela tranquebarica* Hbst. Reprinted from Entomological news, v.17, Feb., 1906.
- Recollections of old collecting grounds. Reprinted from Entomological news, v.11, Nov., 1900.
- Reduplication of the tarsus in *hydrocharis*. Reprinted from Entomological news, v.15, Sept., 1904.
- Report of some recent collection of fossil coleoptera from the miocene shale of Florissant. Bul. from the lab. of nat. hist., State univ. of Iowa, v.5, May, 1912.
- Review of the species of *tanarthropsis* Casey. Reprinted from Trans. Am. entomological soc., v.32, June, 1906.
- San Francisco; a reminiscence. From Entomological news, v.14, April, 1903.
- Some insects of the Hudsonian zone in New Mexico. Coleoptera Psyche, v.9, Jan., 1901.
- Twenty new coleoptera from the Florissant shales. Reprinted from Trans. Am. entomological soc., v.40, 1914.
- Two new blind beetles of the genus *adranes*, from the Pacific coast. Reprinted from Canadian entomologist, v.33, Jan., 1901.
- Two new silphidae from Colorado. Reprinted from Canadian entomologist, v.34, July, 1902.
- See Wyer, Malcolm G. Bibliography of the publications of the University of Iowa and its members, 1900-1912.

—and Wolcott, A. B.

- Notes on cleridae from North and Central America. Bul. from the lab. of nat. hist. of the state univ. of Iowa, v.6, May, 1912.

Wilcox, Charles F.

- Des Moines illustrated souvenir. '95. Des Moines. Iowa historical illustrative co.

Wilcox, Henry S., 1855—

- Fallacies of the law. '07. Legal literature.
Flaws. '85. Des Moines. George S. Kline.
Foibles of the bar. '06. Legal literature.
Foibles of the bench. '06. Legal literature.
Frailties of the jury. '07. Legal literature.
Great boo-boo. '92. Des Moines. J. B. Swinburne.
Joys of earth; poems. '09. Legal literature.
Sinless boo-boo. Legal literature.
Strange flaw. Legal literature.
Trials of a stump speaker. '06. Ogilvie.

Wilder, Frank A.

- Fuel values of Iowa coals. '09. Reprinted from Iowa Geol. S. v. 19.
Geology of Lyon and Sioux counties. '00. Reprinted from Iowa Geol. S. v. 10.
Geology of Webster county. '02. Reprinted from Iowa Geol. S. v. 12.
—See Keyes, Charles Rollin. Annotated bibliography of Iowa geology and mining. '12. Iowa Geol. S. v. 22.

—and Lees, James H., 1875—

- Fuel values of Iowa coals. '09. Reprinted from Iowa Geol. S. v. 19.

—and Savage, T. E.

- Preliminary report on the peat resources of Iowa and a report on the tests of Iowa coals made at the government coal-testing plant, at the Louisiana purchase exposition.

Wilkie, Franc B.

- Davenport past and present. '58. Davenport, Ia. Luse & Lane.
Walks about Chicago, 1871-1881. '82. Chic. Belford, Clarke co.

Wilkins, J. J.

- Former and latter days. '91. Des Moines. Kenyon press.

Wilkins, Samwell

Meditations; a collection of original poems, opinions and parodies. 4th ed. '08. Kalamazoo. J. B. Smiley.

Wilkinson, Mrs. Marguerite Ogden (Bigelow)

In vivid gardens; songs of the woman spirit. '11. Sherman, French & co.

Williams, Benjamin Franklin, 1872—

New English grammar. '02. Des Moines. Commercial text book co.

Williams, C. F., 1841-1906

Prohibition in Iowa; lessons of the past applied to the present; paper read before the Ministerial association of Des Moines, March 6, 1899.

Williams, Edward Huntington, 1868—

Increasing your mental efficiency. '14. Hearst's int. lib.

Question of alcohol. '14. Goodhue co.

Walled city; a story of the criminal insane. '13. Funk.

(jt. auth.) See Williams, Henry Smith, 1863—

Williams, Henry Smith, 1863—

Adding years to your life. '14. Hearst's int. lib.

Alcohol, how it affects the individual, the community and the race. '09. Century.

Conquest of time and space. '11. Goodhue co.

Luther Burbank; his life and works. '15. Hearst's int. lib.

Manuscripts, inscriptions and muniments. oriental, classical, medieval and modern, described, classified and arranged, comprehending the history of the art of writing. '02. Merrill.

Miracles of science. '13. Harper.

Science in the industrial world. '11. Goodhue co.

Science of happiness. '10. Harper.

Story of the nineteenth century science. '00. Harper.
(ed.) Historian's history of the world. 25v. Encyclopedia Britannica co.

—and Williams, Edward Huntington, 1868—

Every-day science; an encyclopaedic record of the growth of knowledge and its application to the needs of practical life. 11v. '09-'10. Goodhue co.

Goodhue library of popular science, invention and practical civilization. 12v. Goodhue co.

History of science. 11v. '04-'10. Harper.

Modern warfare. '15. Hearst's int. lib.

Wonders of science in modern life. 10v. '12. Funk.

Williams, Ira

Geology of Franklin county. '06. Reprinted from Iowa Geol. S. v. 16.

Geology of Jasper county. '05. Reprinted from Iowa Geol. S. v. 15.

Geology of Worth county. '00. Reprinted from Iowa Geol. S. v. 10.

(jt. auth.) Beyer, S. W. Geology of Iowa quarry products. '07. Reprinted from Iowa Geol. S. v. 17.

—See Keyes, Charles Rollin. Annotated bibliography of Iowa geology and mining. '12. Iowa Geol. S. v. 22.

Williams, Lewis Milton, 1862—

Jacob the heel-grasper. '08. Oskaloosa, Ia. The author.

War of the ages. Christian pub.

Where art thou? Revivalist office.

Williams, Mark Wayne, 1875—

Babble o' green fields. '15. Bost. Sherman, French & co.

Williams, Ora, 1862—

Oriental America; official and authentic records of the dealings of the United States with the natives of Luzon and their former rulers. '99. Chic. Oriental Am. pub.

Williams, R. E.

George K. Little and his revival work. '87. Un. breth.

Williams, Rudolph, 1844—

New church and Chicago; a history. '06. Conkey.

Williams, W. E.

America's opportunity. n. d. Des Moines. Highland Park college.

Williams, William W.

Border land; a poem. '84. Cleveland.

Williamson, James

Poems. '00.

Willsie, Honore McCue (Mrs. Henry Elmer Willsie)

(ed.) Delineator.

Benefits forgot. '17. Stokes.

Broken gate. '17. Appleton.

Heart of the desert. '13. Stokes.

Lydia of the pines. '17. Stokes.

Still Jim. '15. Stokes.

Wilson, Abbie Oliver

White man's chance. '00. Abbey press.

Wilson, Charles Branch, 1861—

Additional notes on the development of the argulidae.
U. S. nat. museum.

Activities of mesenchyma in certain larvae. Reprinted
from Zoological bul. v. 2, no. 1.

Copepod parasites of fresh-water fishes and their economic relations to mussel glochidia. (Doc. 824.) U. S. Bu. of fisheries. Supt. of doc.

Crustacean parasites of West Indian fishes and land crabs, with descriptions of new genera and species. Reprinted from the Proceedings of the U. S. national museum. v. 44, April 3, 1913.

Descriptions of new species of parasitic copepods in the collections of the United States national museum. Reprinted from the Proceedings of the U. S. national museum, v. 42. 1912.

Dragon flies of the Cumberland valley in Kentucky and Tennessee. Reprinted from the Proceedings of the U. S. national museum. v. 43, 1913.

Dragonades of Mississippi valley collected during pearl mussel investigation on the Mississippi river, July and Aug., 1907. U. S. nat. museum.

Wilson, Charles Branch, 1861—Continued.

Embryology. Reprinted from *American naturalist*, Sept., 1896.

Experiments on the early development of the amphibian embryo under the influence ofringer and salt solutions. '97. Leipsig. Wilhelm Engleman.

Fish parasites of genus *argulus* found in the Woods Hole region. '04. U. S. Bu. of fisheries. Supt. of doc.

Mussel fauna of the Kankakee basin. '12. Wash. Gov. ptg.

Mussel fauna of the Maumee river. '12. Gov. ptg.

Mussels of central and northern Minnesota. (U. S. Bu. of fisheries, Economic circular, no. 3.) '12. Supt. of doc.

Mussels of the Cumberland river and its tributaries. '14. Wash. Gov. ptg.

New species of *argulus*. U. S. nat. museum.

Newly hatched larva of *argulus magalops*. Reprinted from *Science*. n. s. v. 17. 1903.

North American copepods; descriptions of new genera and species. Reprinted from *Proceedings of the U. S. nat. museum*. v. 39. 1911.

North American parasitic copepods; new genera and species of caliginae. Reprinted from *Proceedings of the U. S. nat. museum*. v. 33. 1908.

North American parasitic copepods belonging to the family ergasilidae. Reprinted from *Proceedings of the U. S. nat. museum*, v. 39. 1911.

North American parasitic copepods belonging to the family of caligidae. 4 pts. Reprinted from the *Proceedings of the U. S. nat. museum*, v. 28, 31, 33. 1905, 1907, 1908.

North American parasitic copepods of the family argulidae, with a bibliography of the group and a systematic review of all known species. From *Proceedings of the U. S. nat. museum*. v. 25. 1903.

Wilson, Charles Branch, 1861—Continued.

North American parasitic copepods; the lernaeopodidae.
Reprinted from Proceedings of U. S. nat. museum. v.
39. 1911.

Notes on dragon flies of America. Reprinted from Johns
Hopkins univ. circular, Feb., 1911.

Notes on Jamaica fish and their parasites. Reprinted
from John Hopkins univ. circ., Feb., 1911.

Our North American echiurids. Reprinted from Biolog-
ical bul. v. 1, no. 4.

Outline of the course in botany for the State normal
school, Westfield, Mass. '03. Wright & Potter ptg.

Parasitic copepoda collected by Professor Herdman, at
Ceylon, in 1902. '06. Ceylon pearl oyster fisheries,
Supplementary report, no. 36.

Parasitic copepods from Nanaimo, British Columbia, in-
cluding eight species new to science (in Contributions
to Canadian biology, 1906-10).

Report to the government of Ceylon on the pearl oyster
fisheries of the Gulf of Manaar, by W. A. Herdman;
Supplementary report 34, on some parasitic copepoda.
'06. Royal society.

Some disputed points in the anatomy of the limpets. Re-
printed from Biological bul. no. 2.

(jt. auth.) Eigemann, Carl H., and Henn. Arthur
New fisheries from western Colombia, Ecuador and
Peru. (Univ. studies, Bul. 19.) '14. Univ. of In-
diana.

—and Clark, Howard Walton, 1870—

Mussels of the Cumberland river and its tributaries
(Doc. 78.) '14. U. S. Bu. of fisheries. Supt. of doc.

—and Danglade, Ernest, 1865—

Mussels of central and northern Minnesota. (U. S. Bu.
of fisheries. Economic circ. no. 3.) '12. Supt. of
doc.

Wilson, Mrs. E. B.

Practical lessons. Welch.

School workshop for the heart, head and hand. '06.
Welch.

Wilson, James F., 1828-1895

Address at the annual meeting of the old settlers of Jefferson county, held at Fairfield, Iowa, Sept. 10, 1885.

Address delivered at the inter-state agricultural fair at Hamburg, Ia., September 21, 1881.

Beck bill; speech in the senate of the United States, February 4, 1887.

Bible and science. Reprinted from the *Annals of Iowa*, v. 1, 1882.

Civil rights; speech in the senate of the United States, December 12, 1883.

Civilization—When did it begin? n. d.

Competition; address delivered at the Crawford county fair, Denison, Ia., Sept. 14, 1882.

Counting the electoral votes; speech in the senate of the United States, Feb. 2, 1886.

Crime against the nation; address delivered at Logan, Iowa, August 17, 1881.

Defense of the Republican party; speech delivered at Fairfield, Iowa, August 10, 1872.

Ethics of education; a lecture. n. d.

Federal election laws; speech in the senate of the United States, January 23, 1894.

Federal elections; speech in the senate of the United States, Dec. 11, 1890.

Fitz-John Porter case; speech in the senate of the United States, March 12, 1884.

Government and the Pacific railroads; speech in the senate of the United States, January 5, 1886.

International arbitration; remarks at the Friends' peace convention, June 27, 1887.

Interstate commerce; speech in the senate of the United States, April 25, 1884.

Issues of the day; speech delivered at Bedford, Iowa, Sept. 23, 1886.

Wilson, James F., 1828-1895—Continued.

Jackson, Miss., municipal election; speech in the senate of the United States, August 23 and 27, 1888.

Legislative supervision over railroad corporations; speech delivered in the house of representatives, March 5, 1866.

Moral element in education; address delivered before the Iowa state teachers' association, at Oskaloosa, Iowa, December, 1881.

One of the needs of agriculture; address delivered at the Floyd county fair, Charles City, Iowa, August 31, 1882.

Police powers of the state; speech in the senate of the United States, Feb. 14, 1889.

Political contrasts and sham reforms; speech delivered at Fairfield, Iowa, August 22, 1885.

Possibilities; address delivered before the society of the Central university of Iowa at Pella, June 14, 1881.

Present tendencies; speech in the senate of the United States, June 16, 1886.

President vs. citizen; speech in the senate of the United States, March 11, 1886.

Protection and the farmers; speech in the senate of the United States, April 5, 1888.

Protection to the settlers; speech delivered in the senate of the United States, February 12, 1885.

Regulation of interstate commerce; speech in the senate of the United States, Dec. 21, 1886.

Republican Iowa; speech delivered at Columbus Junction, Iowa, October 1, 1889.

Results of protection; speech delivered in the senate of the United States, August 5, 1890.

Review of the Democratic platform; speech delivered at Fairfield, Iowa, September 23, 1882.

Speech delivered at the Republican convention of Poweshiek county, Brooklyn, Iowa, August 17, 1887.

Suffrage in the District of Columbia; speech in the house of representatives, January 10, 1886.

Wilson, James F., 1828-1895—Continued.

Two parties; speech delivered at Indianola, Iowa, September 17, 1881.

Two platforms; speech delivered at Bloomfield, Iowa, Sept. 23, 1885.

Will of the people and the protection of the home; speech delivered at Clarinda, Iowa, August 11, 1883.

Work; address at the annual meeting of the Alumni association of Denmark academy, Iowa, June 14, 1882.

Wilson, Jennie Lansley, 1847—

Legal and political status of women in the United States. '12. Torch press.

Legal status of women in Iowa. '94. Des Moines. Iowa ptg. co.

Wilson, Thomas, 1832-1902

Arrowpoints, spearheads and knives of prehistoric time. '98. Gov. ptg.

Blue-Beard; a contribution to history and folk-lore, being the history of Giles De Retz of Brittany, who was the original of Blue-Beard in the tales of Mother Goose. '99. U. S. national museum.

Criminal anthropology. '90. Gov. ptg.

Minute stone implements from India. '92. Gov. ptg.

Prehistoric art. '98. Gov. ptg.

Primitive industry. '92. Gov. ptg.

Swastika. '96. Gov. ptg.

Wilson, William Duane

(ed.) Iowa Homestead.

Description of Iowa and its resources. '65. Des Moines. Mills & co.

Wilstach, C.

(jt. auth.) Flower, F. G. Descriptive and illustrated review of Ottumwa, Iowa. '90. Ottumwa, Ia. The authors.

Windsor, Ruth, and Hawley, Mrs. Carrie W.

Your future revealed. '99. Des Moines. Kenyon press.

Wing, Frank

Amiable libels; more than a hundred sketches of Minneapolitans, the victims having been executed by C. L. Bartholomew. '16. Reilly & Britton.
Family album. '17. Reilly & Britton.

Winsett, Nannie B.

Jottings of a trip to Europe in the summer of 1909. '14.
Nevada, Ia. The author.

Winslow, Herbert Hall

Boys' poems. '78. Keokuk, Ia. Gate City ptg.

Withrow, Thomas Foster, and Binmore, Henry

American corporation cases. '72-'78. '81. E. B. Myers.

—and Stiles, Edward Holcomb

Digest of the decisions of the Supreme court of Iowa.
2v. '74-'75. Chic. E. B. Myers.

Wittenmyer, Mrs. Annie, 1827-1900

Address before the non-partisan W. C. T. U. n. d.
Collection of recipes for the use of special diet kitchens in military hospitals. '64. St. Louis. R. P. Studley & co.
History of the temperance crusade.
Jeweled ministry.
Under the guns; a woman's reminiscences of the civil war. '95. Bost. E. B. Stillings & co.
W. R. C. red book.
Women of the reformation.
Women's work for Jesus.

Witter, Finley Miller, 1839-1909

Cabbage butterfly. Reprinted from Proceedings Iowa acad. of sci. for 1875-80.
Ferns of Muscatine county, Iowa. Reprinted from Proceedings Iowa acad. of sci., v. 1, pt. 1, 1890.
Gas wells near Letts, Iowa. Reprinted from Iowa acad. of sci., v. 1, pt. 2, 1892.
Notes on land and fresh water shells at Muscatine. Reprinted from Proceedings Iowa acad. of sci., 1875-80.

Witter, Finley Miller, 1839-1909—Continued.

Notes on some shells and ferns. Reprinted from Proceedings Iowa acad. of sci., v. 1, pt. 1, 1890.

Notice of arrow points from the loess in the city of Muscatine. Reprinted from Proceedings Iowa acad. of sci., v. 1, pt. 2, 1892.

Notice of a stone implement from Mercer county, Illinois, and one from Louisa county, Iowa.

Observations of the genus limnea. From Proceedings Iowa acad. of sci., for 1875-80.

Observations on the geology of Steamboat Springs, Colorado. Reprinted from Proceedings Iowa acad. of sci., v. 4, 1899.

On the absence of ferns between Fort Collins and Meeker, Colorado. Reprinted from Proceedings Iowa acad. of sci., v. 1, pt. 3, 1893.

On the number of hours children may be confined in the school room each day. Reprinted from Proceedings Iowa acad. of sci. for 1875-80.

On the occurrence of certain shells in the vicinity of Muscatine. Reprinted from Proceedings Iowa acad. of sci. for 1875-80.

Science teaching in lower grades; paper read before the Iowa state teachers' association, Dec. 29, 1885.

Some additional observations on the loess in and about Muscatine. Reprinted from Proceedings Iowa acad. of sci., v. 1, pt. 1, 1890.

Some geological features near Muscatine. Reprinted from Proceedings Iowa acad. of sci. for 1875-80.

Some observations on *Helix Cooperi*. Reprinted from Proceedings Iowa acad. of sci., v. 1, pt. 3, 1893.

Wolf, Blair, 1841—

Patriotic and promiscuous poems. '10. Lincoln, Neb. State ptg. co.

Wood, James

Iowa justices' form book and constables' guide. 5th ed. '09. Davenport, Ia. Fidler & Chambers.

Wood, Robert Franklin, 1869—

Past and present of Dallas county, Iowa. '07. S. J. Clarke.

Woodhouse, James Stewart, 1879—

The fugitive; a drama in four acts. '13. Torch press.

Woodhull, Mrs. Victoria Claflin, 1838—

Argument for woman's electoral rights.

Garden of Eden stirpiculture.

Origin, tendencies and principles of government. '71.

N. Y. The author.

Rapid multiplication of the unit.

—and Claflin, Tennie C.

Human body the temple of God. '90. Lond.

Woodman, Hannah Rea, 1870—

Heart and the crown; poems. '05. Neale.

In memoriam; the Titanic disaster. '13. Poughkeepsie, N. Y. The author.

Noahs afloat. '05. Neale.

Open road; a book of outcast verse. '10. Poughkeepsie, N. Y. The author.

Tumbleweed; poems. '09. Poughkeepsie, N. Y. The author.

Woodward, Alson Landon, 1830-1909

Songs; contains the poem, "We are coming, Father Abraham." '07. Hill City, Kan. T. McManine.

Woodward, Sherman Melville

Land drainage by means of pumps. (Exper. sta. bul.) '11. Supt. of doc.

(tr.) Sorel, Ernst. Carbureting and combustion in alcohol engines. '07. Wiley.

Work, John McClelland, 1869—

What's so and what isn't. (Socialist propaganda book). '05.

Where you get off. '13. (Socialist propaganda book).

Wright, David Sands, 1847—

Drill book in English grammar for the use of schools.

'77. Chic. George Sherwood.

Early recollections of Iowa education and of Iowa educators. n. d. Cedar Falls, Ia. The author.

Exercises in concrete geometry with supplementary discussions. '03. Cedar Falls, Ia. The author.

Wright, Edward E., 1859—

Everard and Eulalia; a novel. '86. Council Bluffs, Ia. Herald ptg.

Lightning's flash; an unveiling of mysteries. '92. Council Bluffs, Ia. Nonpareil ptg.

Wright, George G., 1820-1896.

Address delivered before the Pioneer association of Van Buren county, August 28, 1872. Keosauqua Republican print.

President's address, American bar association, August 15, 1888. '88. Phil. Dando ptg. & pub. co.

Wright, Hattie Leonard

At the twilight hour and other poems. '97. Fort Dodge, Ia. Messenger print.

Wyer, Malcolm Glenn, 1877—

Bibliography of the publications of the University of Iowa and its members, 1900-1912. '12. Iowa state univ.

Book plates in Iowa. '14. Torch press.

—and Groves, Charlotte Elizabeth

Index of N. Y. governors' messages, 1777-1901. '06. N. Y. state library.

Wynn, W. H.

Essays and reviews. n. d. Ames, Ia.

Materialism and pedagogy. Reprinted from Quarterly review of the Evangelical Lutheran church. n. d.

Yaggy, L. W.

(jt. auth.) Haines, T. L. Royal path of life. '84. Des Moines. Hill pub.

Yeoman, Joseph A. O., 1842-1900

Memorial address. '91. Fort Dodge, Ia. Times ptg.

Yoakum, Benjamin F.

The people, the railroads, the government. n. d. Reprinted from the World's work.

Young, James

Philosophy of evolution. '82. Keokuk, Ia.

Young, Lewis Emanuel, 1879—

(jt. auth.) Beyer, Samuel Walker. Geology of Monroe county, Iowa. '03. Reprinted from Iowa Geol. S. v. 13.

Young, Lafayette, 1848—

(ed.) Des Moines Daily Capital, 1890—date.

History of Cass county, Iowa. '77. Atlantic, Ia. Telegraph steam ptg.

Proposed American donation to Canada; speech in the senate of the United States, Feb. 28, 1911.

Threatened destruction of the farmers' protection; speech in the senate of the United States, Dec. 15, 1910.

Young, Mrs. Sarah A. Palmer, 1830-1908

Aunt Becky's army life. '67. N. Y. John F. Trow & co.

Yunker, Falk

Festival of light, its message to young and old; address at the seventh anniversary banquet of the Young men's Hebrew association, Manhattan, Dec. 24, 1913. N. Y. Mercantile ptg. co.

Youtz, Herbert Alden, 1867—

Enlarging conception of God. '14. Macmillan.

Zeuch, William Edward

Problem of the twentieth century. n. d. Hopkinton, Ia. Lenox college.

Ziek, Anna

(jt. auth.) Lewis, R. R., and Post, Jennie E. Problems in arithmetic. n. d. Cedar Rapids, Ia. Board of education.

Zollinger, Gulielma (William Zachary Gladwin, pseud.),
1856-1917

Boy's ride. '09. McClurg.

Dan Drummond of the Drummonds. Pilgrim press.

Maggie McLanehan. '01. McClurg.

Rout of the foreigner. '10. McClurg.

Widow O'Callaghan's boys. '05. McClurg.

ERRORS.

- ANDREWS, A. H.**, p. 5, should be Andrews, H. F.
- BELFIELD, Henry Holman**, p. 24, should be Belfield, Henry Holmes.
- BROOKS, William N.**, p. 37, should be Brooks, William Myron.
- BROWN, Laura Eugenie**, p. 38, should be Brown, Lura Eugenie.
- BUTLER, Alfred Augustus**, p. 43, should be, Butler, Alford Augustus.
- DOGGETT, Lawrence Locke**, p. 77, should be Doggett, Laurence Locke.
- HOLDEN, Perry Greely**, p. 136, should be Holden, Perry Greeley.
- KEAYS, Hersilia A.**, p. 155, should be Keays, Hersilia A.
- KEIGWIN, Albert Edward**, p. 155, should be Kelgwin, Albert Edwin.
- KELLER, Buda** (Henry Herbert Kibbs, pseud.), p. 155, should be Keller, Buda (Henry Herbert Knibbs, pseud.)
- MOTT, Frank Luther**, instead of Mott, John Raleigh, p. 202, is the author of *Literary Enthusiasms and Six Prophets out of the Middle West*.
- ROUSE, Clara B.**, p. 250, wrote "Iowa Leaves; six chapters," instead of Civil Government of Iowa.
- SMITH, Mrs. Laura Eugenie Brown**, p. 277, should be Smith, Mrs. Lura Eugenie Brown.

FULL NAMES AND DATES.

- BEAL, Foster Ellenborough Lascelles**, 1840-1916.
- BENTON, Elbert Jay**, 1871—
- BRONSON, Solon Cary**, 1855—
- CROSBY, James Ott**, 1828—
- DOLLIVER, Jonathan Prentiss**, 1858-1910.
- EVANS, Samuel B.**, 1837-1903.
- HALE, Charles Reuben**, 1837-1900.
- HARRIS, Joseph B.**, 1830-1912.
- MICHAEL, William Henry**, 1846-1916.
- HAYS, Willet Martin**, 1859-1916.
- HAYWARD, William C.**, 1847-1917.
- KEANE, John Joseph**, 1839-1918.
- NOBLE, John Willock**, 1831-1912.
- PITTS, William Savage**, 1830-1918.
- RUSTON, William Otis**, 1852—
- SABIN, Henry**, 1829-1918.
- SUMNER, Guilford Herman**, 1857—

ADDITIONAL BOOKS.

- ADAMS, Henry Carter**, 1851—
American railway accounting; a commentary. '18. Holt
- Description of industry; an introduction to economics. '18. Holt.
- TURNER, Clarence Ray**
Iowa stories: Book two. '18. Iowa City, Ia. The author.

- AVERILL, Annie S.**
Annie Mason. Lentilhon.
- AVERY, L. M.**
Gems of thought. '17. Roxburgh pub.
- BARTLETT, Maro Loomis**
Class and chorus. '89. Summy.
High school chorus collection. '02. Echo music co.
Male quartette book. '87. Echo music co.
New male quartette and chorus book. '98. Echo music co.
Progressive music course. '06. W. M. Welch.
Sacred gems for quartette and chorus choirs. '83. Chicago music co.
(Jt. auth.) Myers, S. S. Ideal music course. '04. Echo music co.
- BEACH, Spencer Ambrose, 1860—**
Apples of New York. '05. N. Y. State.
- BONE, Hugh Alvin**
Geographic factors in American history. '17. Sioux City, Ia.
The author.
- CHAPPLE, Joseph Mitchell, 1867—**
We'll stick to the finish. '18. Chapple pub.
- CLARK, Dan Elbert**
Border defense in Iowa during the civil war (Iowa and war no. 10) '18. State hist. soc. of Iowa.
- CONDRA, George Evert, 1869—**
Preliminary report on the potash industry of Nebraska. '18. Univ. of Nebraska.
- DAWSON, Nell P. (Mrs. Allan Dawson)**
The good soldier. '18. Macmillan.
- (DEEMER, Mrs. Horace Emerson) comp.**
Horace Emerson Deemer; in memoriam. '18. Red Oak, Ia. priv. ptd.
- DEVINE, Edward Thomas, 1867 —**
Social problems of the war. '17. National conference of social work.
- DOWNER, Harry E.**
Friendly chats with possible Americans; Hawkeye civics for worth while folks. '18. Davenport, Ia. Friendly house.
- ENGLISH, Emory H.**
Investment and depositing of reserve funds of insurance companies; an argument supporting the Iowa principle of compulsory deposit with the state. '17. Columbia, S. C. State co.
War and after war supervision of insurance; address delivered before the association of life insurance presidents, New York, Dec. 17, 1917.
- FERBER, Edna**
Cheerful by request. '18. Doubleday.
- FOLSOM, Moses**
Treasures of science, history and literature. '76. Chic. Moses Warren.
- GRIFFITH, Helen Sherman**
Letty Grey—heiress. '18. Penn.
- HALL, James Norman**
High adventure. '18. Houghton.
- HANSEN, Marcus L.**
Old Fort Snelling. '18. State hist. soc. of Iowa.

HATHAWAY, Esse Virginia

Frederick the great, king of Prussia. '17. Rand.

HILLIS, Newell Dwight, 1858—

German atrocities; their nature and philosophy; studies in Belgium and France during July, 1917. '18. Revell.
Picture of Germany's war plans and her atrocities in Belgium and France. '17. Manufacturers record.

HOFER, Mari Ruef

(comp. and ed.) Polite and social dances; a collection of historic dances, Spanish, Italian, French, English, German, American; with historical sketches, descriptions of the dances and instructions for their performance. '17. Summy.

HOOVER, Herbert Clark, 1874—

Address. '17. Dept. of food supply, Philadelphia.

HORNADAY, William Temple, 1854—

Awake! America; object lessons and warnings. '18. Moffat.

HOUGH, Emerson, 1857—

Firefly's light. '16. Trow press.
Way out; a story of the Cumberlands today. '08. Appleton.
Young Alaskans in the far north. '18. Harper.

HUGHES, Rupert, 1872—

Unpardonable sin. '18. Harper.

HUTCHINSON, Woods, 1862—

Doctor in war. '18. Houghton.
Exercise and health. '18. Macmillan.

JACKSON, Charles Tenney, 1874—

Call to colors. '18. Harper.

LADD, Emma Cromer (Mrs. Scott M. Ladd)

In memoriam, J. B. Cromer, '02. Sheldon Mail.

LEES, James H.

Description of the region about Camp Dodge. '18. Des Moines.
Iowa Geol. Survey.

LINN, Elms G.

Travel sketches. n. d. Mt. Pleasant, Ia. The author.

McCLENAHAN, Bessie A.

Iowa plan for the combination of public and private relief. '18.
State univ. of Iowa.

MARSTON, Anson, 1864—

—and Schlick, William J., and Clemmer, H. F. Supporting strength of sewer pipe in ditches and methods of testing sewer pipe in laboratories to determine their ordinary supporting strength (Bul. 47, Engineering exper. station.) '17.
Iowa state college of agric.

MORRILL, Charles Henry

Morrills and reminiscences. '18. Chic. univ. pub.

MOTT, Frank Luther

Literary enthusiasms. Reprinted from the Grand Junction Globe.
Six prophets out of the Middle West. '17. Grand Junction Globe.

MOTT, John Raleigh, 1865—

Addresses (In United States, Special diplomatic mission to Russia, America's message to the Russian people.) '18. Marshall Jones.

NEWTON, Joseph Fort, 1876—

Mercy of hell and other sermons. '17. Murray press.

NORTON, Roy, 1869-1917

Unknown Mr. Kent. '18. Burt.

PELZER, Louis, 1879—

Marches of the dragoons in the Mississippi valley; an account of marches and activities of the First regiment United States dragoons in the Mississippi valley between the years 1833 and 1850. '17. State hist. soc. of Iowa.

POLLOCK, Ivan L.

History of economic legislation in Iowa. '18. State hist. soc. of Iowa.

QUAIFE, Milo Milton, 1880—

(ed.) Spencer, Oliver M. Indian captivity of O. M. Spencer. '17. Donnelley.

RAYMOND, William Galt, 1859—

Elements of railroad engineering. 3d ed. rev. '17. Riley.

What is fair; a study of some problems of public utility regulations. '18. Riley.

ROSS, Edward Alsworth, 1866—

Russia in upheaval. '18. Century.

RUSSELL, Charles Edward, 1860—

Addresses (in United States, Special diplomatic mission to Russia, America's message to the Russian people.) '18. Marshall Jones.

SALTER, William Mackintire, 1853—

Imperialism. '99. Chic. Alfred C. Clark & co.

SCOTT, Orion G.

Scotch-Irish and Charles Scott's descendants. '17. Berwyn, Ill. The author.

SECOR, Eugene

The vision. '05. Forest City, Ia. The author.

SHAW, Albert, 1857—

(ed.) President Willson's state papers and addresses; with editorial notes; a biographical sketch and analytical index. '18. Doran.

SMITH, J. Q.

Humorous sketches and addresses. '79. Dubuque, Ia. Ham & Carver.

SPRINGER, Frank, 1848—

Address delivered at dedication of new Museum building, Santa Fe, N. M. '17. Archaeological inst. of America.

On the crinoid genus scyphocrinus and its bulbous root camarocrinus. '17. Smithsonian inst.

STEINER, Edward A.

Uncle Joe's Lincoln. '18. Revell.

SWEM, Earl Gregg

Bibliography of Virginia, pt. 2. (Bul. v. 10, nos. 1-4.) '17. Virginia state library.

TINLEY, Lucy Williams (Mrs. M. A. Tinley)

First steps in reading. '18. Lincoln, Neb. Univ. pub.

UDDEN, Johan August, 1859—

Texas meteor of October 1, 1917. '17. Univ. of Texas.

UPDEGRAFF, Allan

Strayed revellers. '18. Holt.

VAN der ZEE, Jacob

Black Hawk war (Iowa and war no. 9). '18. State hist. soc. of Iowa.

Old Fort Madison (Iowa and war no. 7). '18. State hist. soc. of Iowa.

WEAVER, James Baird, jr.

Soul of the world; address delivered at the annual banquet of Iowa state bar association held at Des Moines, June 27, 1918.

WRIGHT, Arthur Harold

Visions of home. '18. Moorhead, Minn. Midland press.

**NAMES OF IOWA AUTHORS LISTED IN WHO'S WHO IN AMERICA
1899-1918, HERE GROUPED AS THEIR WORKS ARE
CLASSIFIED UNDER THE DEWEY DECIMAL
CLASSIFICATION.**

RELATION OF THE AUTHOR TO IOWA.

GENERAL WORKS.

HOWE, Anna Belknap (Mrs. Henry J. Howe), lives at Marshalltown, Ia.

HURST, John Fletcher, M. E. bishop, elected bishop in 1880, residence Des Moines, Ia., 1880-84.

McKINNEY, Ida Scott (Taylor), song writer, lives at DeWitt, Ia.

WYER, Malcolm Glenn, librarian Univ. of Iowa, 1904-13.

PHILOSOPHY.

BETTS, George Herbert, psychologist, b. Clarkesville, Ia.

BRONSON, Solon Cary, theologian, b. West Union, Ia.

DE VOE, Walter, author, b. near Cedar Rapids, Ia.

FOSTER, Mrs. Judith Ellen (Horton), lecturer, moved to Clinton, Ia., where in 1869 she married E. C. Foster; studied law; admitted to the Iowa bar 1872, and practiced law.

HALLAM, Mrs. Julia Kirkland (Clark), author, recording sec. Iowa federation of women's clubs, 1901-03; pres. Iowa equal suffrage assn. 1909-10.

KIRKPATRICK, Edwin Asbury, educator, b. Peoria, Mahaska co., Ia.

PATRICK, George Thomas White, univ. prof. A. B. State univ. of Iowa, 1878.

PILLSBURY, Walter Bowers, psychologist, b. Burlington Ia.

SALTER, William Mackintire, lecturer for Soc. ethical culture. Chic. b. Burlington, Ia.

STARCH, Daniel, psychologist, B. A. Morningside (Ia.) coll. 1903, M. A. State univ. of Iowa, 1904.

TALBOT, Ellen Bliss, college prof., b. Iowa City, Ia.

TRUEBLOOD, Benjamin Franklin, educator, preacher, publicist, LL. D. State univ. of Iowa, 1890; pres. Penn. coll., Oskaloosa, Ia., 1879-90.

WALLIN, John Edward Wallace, psychologist, b. Page co., Ia.

RELIGION.

AMES, Edward Scribner, college prof. A. B. Drake univ., Des Moines, Ia., 1889.

ARCHIBALD, Andrew Webster, clergyman, pastorate in Iowa at Nevinville and Fontanelle (yoked), Stuart, Ottumwa and Davenport, Ia., 1876-87, 1888-92.

- ATHEARN, Walter Scott**, college prof., b. Marengo, Ia.
- BARNES, Stephen Goodyear**, educator, clergyman, D. D. Iowa coll. 1896; prof. English Iowa coll., 1873-91.
- BATTEN, Samuel Zane**, clergyman, head of dept. social sci., Des Moines (Ia.) coll., 1910-12; ex-pres. Des Moines federation of churches.
- BOOKWALTER, Lewis**, minister, A. B. Western coll., Toledo, Ia., 1872.
- BROWN, Charles Reynolds**, clergyman, A. B. State univ. of Iowa, 1883.
- BUTLER, Alford Augustus**, theologian, M. A. Griswold coll., Ia. and theological graduate the same.
- CLARK, Francis Edward**, founder United soc. Christian endeavor, L.L. D. Iowa college, Grinnell, Ia.
- COONLEY, John Wesley**, clergyman, b. near Cedar Rapids, Ia.
- CREEGAN, Charles Cole**, college prof., b. Brighton, Ia.
- DOGGETT, Laurence Locke**, educator, b. Manchester, Ia.
- DOUGLASS, Harlan Paul**, clergyman, b. Osage, Ia.
- DRURY, Marlon Richardson**, clergyman, A. B. Western coll., Ia., 1872; pres. Leander Clark coll., Toledo, Ia. 1913—
- DUNGAN, David Roberts**, theologian, A. M. Drake univ., Des Moines, Ia., 1884, prof. exegesis and hist. Drake univ., 1883-90, prof. sacred literature Drake univ. 1905. (now prof. emeritus)
- FREER, Hamline Huriburt**, college dean, B. S. Cornell coll., Ia., 1869, M. S. 1878, A. B. 1880, A. M. 1883, L.L. D. 1911, dean and David Joyce prof. pol. econ. and sociology Cornell coll. 1902—
- GORDON, John**, univ. pres., pres. Tabor coll., Ia., 1901-03.
- GREEN, Thomas Edward**, lecturer, pastor Grace church, Cedar Rapids, Ia., 1888-1903.
- HAGGARD, Alfred Martin**, clergyman, b. Cedar Rapids, Ia.
- HALE, Charles Reuben**, dean Davenport cathedral, Ia., 1886-92.
- HALL, Newton Marshall**, clergyman, prof. English lang. and lit. Iowa coll., 1891-3.
- HERRON, George Davis**, lecturer, author, prof. applied Christianity, Iowa coll., 1893-1900.
- HILL, James Langdon**, clergyman, b. Garnavillo, Ia.
- HILLIS, Newell Dwight**, clergyman, b. Magnolia, Ia.
- HUGHES, Edwin Holt**, clergyman, ed. Iowa coll., Grinnell, Ia.
- HURST, John Fletcher**, M. E. bishop, elected 1880; lived in Des Moines, Ia., 1880-84.
- JOHNSTON, Howard Agnew**, clergyman, D. D. Parsons coll., Ia., 1894; pastor Central Christian church, Des Moines, Ia., 1890-3.
- JUDY, Arthur Markley** (Tschudy), clergyman, pastor First Unitarian church, Davenport, Ia., 1881-1907; editor Old and New.
- KEANE, John Joseph**, archbishop, resided at Dubuque, Ia.
- KEIGWIN, Albert Edwin**, clergyman, b. Clinton, Ia.
- LOCKHART, Clinton**, univ. prof., prof. Semitic and Biblical literature Drake univ., Des Moines, Ia., 1900-05.
- LOETSCHER, Frederick William**, clergyman, b. Dubuque, Ia.
- LYON, Milford Hall**, evangelist, b. Waukon, Allamakee co., Ia.
- MCDONALD, William**, M. E. minister, D. D. Upper Iowa univ. 1887.
- McKINLEY, Charles Ethelbert**, clergyman, b. Anita, Ia.
- MAHOOD, John Wilmot**, evangelist, resides Morningside, Sioux City, Ia.

- MASON, William Ernest**, ex-senator, removed with his parents to Bentonsport, Ia., 1858; taught sch. 1866-70, last two years in Des Moines.
- MAURER, Oscar Edward August**, clergyman, b. Garnavillo, Ia.
- MEDBURY, Charles Sanderson**, clergyman, D. D. Drake univ. 1910, pastor Univ. Christian church, Des Moines, Ia., 1904—
- MORRISON, Theodore Nevin**, bishop, resides Davenport, Ia.
- MOTT, John R.**, moved with parents to Postville, Ia., 1867, when he was but two years old, lived in Postville until 1888.
- NEWTON, Joseph Fort**, clergyman, pastor Liberal Christian church, Cedar Rapids, Ia., 1908-17.
- PERIN, George Lander**, clergyman, b. Jasper co., Ia.
- SAGE, John Charles**, clergyman, rector St. John's church, Dubuque, Ia., 1902-11; St. John's church, Keokuk, Ia., 1911-15.
- SCHELL, Edwin Allison**, college pres., pres. Iowa Wesleyan univ. 1908-11
- SIMMS, Paris Marion**, clergyman, lecturer, pastor Presbyterian church, univ. of Iowa, 1906—
- SMITH, Fred Burton**, sec. Y. M. C. A., b. Lone Tree, Ia.
- SMITH, Joseph**, pres. Reorganized church of Jesus Christ, L. D. S., lived at Lamoni, Ia.
- STARBUCK, Edwin Diller**, college prof., prof. philosophy State univ. of Iowa, 1906.
- STORMS, Albert Boynton**, clergyman, pastor First M. E. church, Des Moines, Ia., 1900-03; pres. Iowa state coll. of agric., 1903-10.
- SUNDAY, William Ashley**, evangelist, b. Ames, Ia.
- VITTUM, Edmund March**, clergyman, D. D. Iowa coll., 1898, pastor Congregational church Cedar Rapids, Ia., 1888-91. Grinnell, Ia., 1891-1907.
- YOUTZ, Herbert Alden**, theologian, b. Des Moines, Ia.

SOCIOLOGY.

- ADAMS, Ephraim Douglass**, univ. prof., b. Decorah, Ia.
- ADAMS, Henry Carter**, prof. polit. economy, b. Davenport, Ia.
- ALDEN, Mrs. Cynthia May Westover**, journalist, b. Afton, Ia.
- ALLISON, William Boyd**, U. S. senator from Iowa, 1873-1909.
- BALLINGER, Richard Achilles**, ex-sec. of the interior, b. Boonesboro, Ia.
- BARTLETT, Dana Webster**, clergyman, A. B. Grinnell coll. 1882.
- BENTON, Guy Potter**, educator, coll. pres., pres. Upper Iowa univ., 1899-1902.
- BOISOT, Louis**, lawyer, b. Dubuque, Ia.
- BOLTON, Frederick Elmer**, educator, prof. and head dept. education, Iowa state univ., 1901-12.
- BROWN, John Franklin**, editor educational books, prof. education State univ. of Iowa, 1901-5.
- BROWN, William Horace**, author, acad. ed. Waukon, Ia.
- CALDWELL, Henry Clay**, jurist, moved with family to Iowa in 1837.
- CARTER, Charles Frederick**, author, b. Jones co. Ia.
- CARVER, Thomas Nixon**, univ. prof., b. Kirksville, Ia.
- COBBEY, Joseph Elliott**, lawyer, A. B. State agric. coll. of Iowa, 1876, LL. D., Simpson coll. (Drake univ.) 1877.
- COLE, Chester Cicero**, judge and chief justice Supreme court of Iowa 1864-75; dean Iowa college of law, 1892-1913.

- COLGROVE, Chauncey Peter**, college prof., A. B. Upper Iowa univ., Fayette, Ia., 1881, Sc. D. 1908; prof. psychology and didactics Iowa state normal sch., 1896, head of dept. of professional instr. 1908, and since 1907 acting pres. Iowa state teachers coll., Cedar Falls, Ia.
- CONNER, Jacob Elon**, consul. A. B. State univ. of Iowa 1891, fellow, 1900-03, Ph. D. 1903.
- COOLEY, Edwin Gilbert**, educator, b. Strawberry Point, Ia.
- COOLEY, Roger William**, lawyer, lecturer, b. Decorah, Ia.
- COSSON, George**, attorney-general of Iowa 1911-17.
- COTTON, William Wick**, lawyer, b. Lyons, Ia.
- CUMMINS, Albert Baird**, senator, gov. of Iowa 1902-04. 1904-06, 1906-08; U. S. senator from Iowa 1909—
- DAVIS, James Cox**, lawyer, b. Keokuk, Ia.
- DEEMER, Horace Emerson**, justice Supreme court of Iowa, 1894-1917.
- DEVINE, Edward Thomas**, social worker, b. Union, Hardin co., Ia.
- DEYOE, Albert M.**, state supt. of schs. B. S. State univ. of Iowa 1887. A. M. 1890; state supt. public instr. 1911—
- DILLON, John Forrest**, judge, came to Iowa in boyhood. M. D. Iowa state univ. 1850; after six mos. medical practice began the study of law, LL. D. Iowa coll. and Cornell coll., Ia. 1862; judge of the Supreme court of Iowa 1863-9.
- EBERSOLE, Ezra Christian**, lawyer, lives at Toledo, Ia.
- GEAR, John Henry**, U. S. senator from Iowa, 1895-1901; gov. of Iowa, 1878-82.
- GEISER, Karl Frederick**, college prof. b. Fairbank, Ia.
- GIBBONS, John**, judge, admitted to Iowa bar 1870; city attorney Keokuk, Ia., 1871-6; mem. Iowa house of representatives, 1876.
- GILLIN, John Lewis**, college prof., b. Hudson, Ia.
- GREGORY, Charles Noble**, univ. dean, dean college of law State univ. of Iowa, 1901-11.
- GURNEY, Charles Henry**, educator, prin. schs. Villisca, Ia., 1876-80; supt. schs. Shenandoah, Ia., 1880-88, Marengo, Ia., 1888-91.
- HANEY, Lewis Henry**, univ. prof., instr. economics Univ. of Iowa, 1906-08.
- HERRIOTT, Frank Irving**, univ. prof., b. near Liberty, Scott co., Ia.; prof. economics and polit. sci., Drake univ. 1903—
- HILL, Gershom Hyde**, alienist, b. Garnavillo, Ia.
- HOLLISTER, Horace Adelbert**, educator, b. near Manchester, Ia.
- JAMES, Edmund James**, educator, LL. D. Cornell coll., Ia. 1903.
- JESSUP, Walter Albert**, educator, dean coll. of edn., State univ. of Ia., 1913—, pres. 1916-18.
- JOHNSON, Allen**, univ. prof., prof. hist. Iowa (now Grinnell coll.), 1898-1905.
- KASSON, John Adam**, lawyer, diplomat, mem. congress from Iowa, 1863-7, 1873-7, 1881-4.
- KAWAKAMI, Kiyosaki**, author, fellow in political sci., State univ. of Iowa, 1903. M. A. 1903.
- KELSEY, Carl**, college prof., b. Grinnell, Ia.
- KERBY, William Joseph**, clergyman, educator, b. Lawler, Ia.
- KING, Irving**, univ. prof., prof. edn. State univ. of Iowa, 1909—
- KINNE, La Vega George**, lawyer, LL. D. Western coll., Ia.; judge Supreme court of Iowa, 1892-7.
- KIRKPATRICK, Edwin Asbury**, educator, b. Peoria, Mahaska co., Ia.
- KOREN, John**, statistician, b. Decorah, Ia.

- KRATZ, Henry Elton**, supt. schs. Sioux City, Ia., 1891-1902.
- LARRABEE, William**, ex-governor, moved to Iowa 1853; gov. of Iowa 1886-90.
- LOOS, Isaac Althaus**, educator, D. C. L. Penn coll., Ia. 1898; prof. since 1889, dir. sch. polit. and social sci. and commerce State univ. of Iowa, 1905—
- MACY, Jesse**, prof. political science, Iowa coll., Grinnell, since 1885.
- McVEY, Frank Le Rond**, educator, ed. in public schs., Des Moines, Ia., Des Moines coll. 1881.
- MERRIAM, Charles Edward**, univ. prof., b. Hopkinton, Ia.
- PEIRCE, Paul Skeels**, prof. political economy, instr. hist. State univ. of Iowa. 1902-4; prof. hist. Iowa state coll. 1904-06; asst. prof. hist. 1906-09; asst. prof. political economy, 1909-11, prof. 1911, State univ. of Iowa.
- PRENTICE, Ezra Parmalee**, lawyer, b. Davenport, Ia.
- RICHARDSON, Anna Steese**, reporter Council Bluffs (Ia.) Nonpareil, 1894-8.
- ROBERTS, George Evan**, banker, b. Delaware co., Ia.
- ROBINSON, Gifford Simeon**, Judge Supreme court of Iowa 1888-1900. Address Spirit Lake, Ia.
- ROSS, Edward Alsworth**, sociologist, grad. Coe coll., Cedar Rapids, Ia. 1886.
- ROWE, Leo Stanton**, economist, b. McGregor, Ia.
- RUSSELL, Charles Edward**, journalist, author, b. Davenport, Ia.
- SEASHORE, Carl Emil**, college dean, asst. prof. philosophy, 1897-1902, prof. psychology, 1902, head of dept. philosophy and psychology, 1900—, dean Grad. coll. 1908— State univ. of Iowa.
- SHAW, Leslie Mortier**, ex-secretary of the treasury, B. S. & M. S. Cornell coll. Ia. 1874. LL. B. Iowa coll. of law, 1876. LL. D. Simpson coll. 1898, Cornell coll. 1899; gov. of Iowa, 1898-1902.
- SHIRAS, Oliver P.**, judge, practised law at Dubuque, Iowa, 1856-62; U. S. dist. judge, northern dist. of Iowa, 1882-1903.
- STEINER, Edward Alfred**, sociologist, prof. applied Christianity Iowa (now Grinnell) coll. since 1903.
- THOMPSON, Robert John**, publisher, b. La Porte City, Ia.
- THORNE, Clifford**, lawyer, b. Brooklyn, Ia.
- TOWNER, Horace Mann**, congressman, admitted to the bar, 1877; practised law Corning, Ia., until 1890; mem. 62d-65th congresses, 1911-18, 8th Iowa dist.
- UPDEGRAFF, Harlan**, educator, b. Sigourney, Ia.
- VAN WAGENEN, Anthony**, lawyer, b. Brighton, Ia.
- VOLDENG, Matthew Nelson**, physician, surgeon, b. on a farm near Decorah, Ia.
- WAMBUAGH, Eugene**, lawyer, LL. D. State univ. of Iowa, 1892.
- WASSAM, Clarence Wyckliffe**, univ. prof., b. Black Hawk co., Ia.
- WEAVER, Silas Matteson**, judge of the Supreme court of Iowa since 1902.
- WORK, John McClelland**, socialist, b. near West Chester, Ia.

PHILOLOGY.

- BELL, Hill McClelland**, univ. pres., pres. Drake univ., Des Moines, Ia. 1903-1918.
- GURME, George Oliver**, univ. prof., prof. German language and literature, Cornell coll., Ia., 1887-96.
- CURRIER, Amos Noyes**, univ. prof., A. M. and LL. D. Des Moines coll.; prof. ancient languages Univ. of Iowa and then Latin 1867-1909; acting pres. Univ. of Iowa, 1898-9.

LONGWELL, Oliver Henry, college pres., pres. Highland Park coll., Des Moines, Ia., 1890-1913.

NORTON, Frederick Owen, college dean, dean college of liberal arts Drake univ., Des Moines, Ia., 1907—

NATURAL SCIENCE.

ANDREWS, Lancelot Winchester, chemist, prof. of chemistry Iowa state coll. of agric. 1884-5; prof. of chemistry Iowa state univ. 1885-94.

AREY, Melvin Franklin, college prof., supt. schs. Cedar Falls, Ia. 1877-90; prof. natural sci. Iowa state teachers coll. 1890—

ARNOLD, Ralph, consulting geologist and engineer, b. Marshalltown, Ia.

ARTHUR, Joseph Charles, botanist, B. S. Iowa state coll. 1872.

AYRES, Philip Wheelock, forester, b. Winterset, Ia.

BAILEY, Bert Heald, zoologist, b. Farley, Ia.

BAIN, Harry Foster, consulting geologist, asst. Iowa Geol. S. 1893; asst. Iowa state geologist, 1895-1900.

BAKER, Hugh Potter, forester, prof. forestry Iowa state coll. 1904-06.

BALL, Elmer Darwin, entomologist, B. S. Iowa state coll. 1895; asst. in zoology and entomology, Iowa state coll. 1895-7.

BARBOUR, Edwin Hinckley, geologist, stone prof. natural hist. and geol., Iowa coll., 1889-91.

BARTSCH, Paul, naturalist, B. S. State univ. of Ia., 1896, M. S. 1899, Ph. D. 1905.

BASQUIN, Olin Hanson, college prof. b. Dows, Ia.

BEAL, Foster Ellenborough Lascelles, naturalist, prof. civil engineering 1876-82, acting prof. geol. 1879-82, prof. geol. 1883, Iowa state coll. of agric.

BELFIELD, Henry Holman, educator, A. B. Iowa (now Grinnell) coll., 1858 Ph. D. 1878. A. M. Griswold coll., 1861; served in civil war as 1st lt. and adj. Ia. cav. on staff brig.-gen.; tutor in Greek Iowa coll. 1858; supt. schs., Dubuque, Ia., 1859-60, 1861-3, 1865-6; tutor in Latin Griswold coll., 1860-61.

BENNETT, Alfred Allen, chemist, prof. chemistry Iowa state coll., 1885-1907.

BESSEY, Charles Edwin, botanist, Ph. D. Univ. of Iowa, 1879. LL. D. Iowa coll. 1898; prof. botany Iowa state coll., 1870-84 (acting pres. 1882).

BEYER, Samuel Walker, geologist, grad. Iowa state coll., 1889, prof. geol. and mining Iowa state coll., 1898—

BISSELL, George Welton, prof. mechanical engineering Iowa state coll., 1892-1907.

BRYAN, William Alanson, zoologist, b. on a farm near New Sharon, Ia.

CALL, Richard Ellsworth, museum curator, science teacher high sch. Des Moines, Ia. 1886-92.

CALVIN, Samuel, geologist, attended Lenox college, Hopkinton, Ia. Prof. geology State univ. of Iowa 1874-1911.

CHERRIE, George Kruck, field naturalist, b. Knoxville, Ia.

CONARD, Henry Shoemaker, botanist, prof. botany, Grinnell coll. 1906—

CONDRA, George Evert, college prof., b. Seymour, Ia.

CRAMPTON, Charles Albert, chemist, b. Davenport, Ia.

- ORATTY, Robert Irvin**, farmer, teacher in public schs. Ill. and Iowa. 1875-95; has made extensive collections of Iowa and Minn. plants; has herbarium of 6,000 species; writer on flora of Iowa.
- DAWSON, William Leon**, ornithologist, b. Leon, Ia.
- DE WOLF, Frank Walbridge**, geologist, b. Vail, Ia.
- DICKSON, Leonard Eugene**, mathematician, b. Independence, Ia.
- DREW, Gilman Arthur**, biologist, b. Newton, Ia.
- EASTMAN, Charles Rochester**, b. Cedar Rapids, Ia.
- ELROD, Morton John**, biologist, A. B. Simpson coll. 1887. A. M. 1890. M. S. 1898; prin. high sch. Corydon, Ia. 1887-8.
- EVERMANN, Barton Warren**, naturalist, b. Monroe co., Ia.
- FARNSWORTH, Philo Judson**, physician, prof. materia medica, 1870-95, prof. emeritus med. dept. Iowa state univ. 1905.
- FIELDS, John**, chemist, b. near Davenport, Ia.
- FINK, BRUCE**, botanist, prof. biology Upper Iowa univ. 1892-3; prof. botany Iowa coll. 1903-06.
- GORDON, Charles Henry**, geologist, instr. high sch. Keokuk, Ia. 1886-7; prin. Wells sch., Keokuk, Ia. 1887-90.
- GUTHE, Karl Eugen**, physicist, prof. physics State univ. of Iowa, 1905-09.
- HAWORTH, Erasmus**, educator, geologist, b. on a farm near Indianola, Ia.
- HENDRIXSON, Walter Scott**, chemist, prof. chemistry Iowa (now Grinnell) coll. since 1890; prof. chemistry State univ. of Iowa, summer, 1902.
- HINRICHS, Carl Gustav**, chemist, b. Iowa City, Iowa.
- HINRICHS, Gustav Detlef**, chemist, 25 yrs. prof. physical sci. State univ. of Ia.
- HORNADAY, William Temple**, zoologist, ed. Iowa state coll. of agric.
- HUNTER, Samuel John**, educator, removed with parents to Iowa in infancy; grad. Keosauqua high sch., 1883.
- JESSUP, Walter Albert**, educator, dean coll. of edn. State univ. of Iowa, 1913—, pres. 1916-18.
- JONES, Lynda**, zoologist, raised on a farm near Grinnell, Ia.
- JONES, Marcus Eugene**, botanist, geologist, A. B. Iowa coll., Grinnell, Ia. 1875. A. M. 1876; tutor Iowa coll. 1876-77.
- KAY, George Frederick**, geologist, prof. geol. 1907—, head of dept. of geol. May, 1911—Univ. of Iowa; state geologist of Iowa, May, 1911—
- KEYES, Charles Rollin**, geologist, b. Des Moines, Ia. Address, Des Moines, Ia.
- KNIGHT, Nicholas**, chemist, prof. chemistry Cornell coll., 1899—
- LELAND, Samuel Phelps**, lyceum lecturer, A. M. Charles City coll., Ia.; prohibition candidate for gov. of Iowa, 1898.
- LEONARD, Arthur Gray**, geologist, special asst. Iowa Geol. S., 1893-7; prof. geol. and related sci. Western coll., Toledo, Ia., 1894-6; asst. state geologist Iowa Geol. S. 1896-7, 1900-03.
- LEVERETT, Frank**, geologist, b. Denmark, Ia.
- MACBRIDE, Thomas Huston**, univ. pres., prof. botany Iowa state univ. 1884-1914 ;pres. 1914-16.
- McGEE, W J**, anthropologist, geologist, hydrologist, b. Dubuque, Ia.
- MALLY, Frederick William**, entomologist, b. Marquisville, Ia.
- MILLER, Benjamin LeRoy**, geologist, prof. biology and chemistry Penn coll. Oskaloosa, Ia., 1897-1900; spl. asst. Iowa Geol. S. summer 1899.

- MILLER, Mrs. Mary Farrand Rogers**, educator, b. Dallas co., Ia.
MILLIKAN, Robert Andrews, physicist, large portion of youth spent in Iowa; his father, a Congregational minister, held most of his pastorates in Iowa.
MORLEY, Margaret Warner, author, teacher, b. Montrose, Ia.
NELSON, Aven, botanist, b. Lee co., Ia.
NORRIS, Henry Waldo, zoologist, A. B. Iowa (now Grinnell) coll. 1886. A. M. 1889; prof. zoology Grinnell coll. since 1903.
NORTON, William Harmon, geologist, prof. geol. Cornell coll. 1890—; special asst. Iowa Geol. S. since 1892.
NOYES, William Albert, chemist, b. near Independence, Ia.
NUTTING, Charles Cleveland, zoologist, prof. of zoology and curator Mus. of natural hist. since 1886, prof. and head dept. of zoology, since 1890, State univ. of Iowa.
OSBORN, Herbert, biologist, B. S. Iowa state college, 1879. M. S. 1880; asst. 1880-3, asst. prof. 1883-5, prof. zoology and entomology, 1885-98, Ia. state coll.; state entomologist of Iowa, 1898.
PAMMEL, Louis Hermann, botanist, prof. botany Iowa state coll. since 1889.
PILSBURY, Henry Augustus, zoologist, b. Iowa City, Ia.
QUAINTANCE, Altus Lacy, entomologist, b. New Sharon, Ia.
ROCKWOOD, Elbert William, chemist, M. D. Univ. of Iowa. Address: Iowa City, Ia.
ROGERS, Julia Ellen, author, lecturer, attended sch. Minburn, Ia., Adel high sch., Callanan coll., Des Moines, and the State univ. of Iowa.
SAVAGE, Thomas Edmund, geologist, b. Salem, Ia.
SHIMEK, Bohumil, botanist, b. near Shueyville, Johnson co., Iowa; instr. botany, 1890-3; asst. prof. 1893-1903, prof. physiol. botany 1903-14, prof. botany and head of dept. 1914—, State univ. of Iowa.
SNYDER, Carl, author, b. Cedar Falls, Ia.
SNYDER, Virgil, college prof. b. Dixon, Ia.
SPINNEY, Louis Bevier, B. M. E. Iowa state coll., 1892, B. S. in E. E. 1893; instr. physics Iowa state coll., 1893-7; prof. physics, 1897—
SPRINGER, Frank, paleontologist, b. Wapello, Ia.
STARR, Frederick, anthropologist, prof. biol. sci. Coe college, Ia. 1884-5.
TABER, Ralph G., traveler, author, Des Moines, Ia., 1904.
TAYLOR, Alonzo Englebert, pathologist, b. Alden, Ia.
TODD, James Edward, geologist, prof. nat. sci. Tabor coll., Ia., 1871-92.
TROEGER, John Winthrop, taught dist. sch. in Clayton co., Ia. 1869.
UDDEN, Johan August, geologist, prof. geol. and nat. hist. Augustana coll., Rock Island, Ill.; mem. Davenport acad. of sci.
VEBLEN, Oswald, prof. mathematics, b. Decorah, Ia.
WALKER, Margaret Coulson, author, lives at Des Moines, Ia.
WARD, Duren James Henderson, editor, lecturer, pastor Unitarian church, Iowa City, 1900-06.
WEEMS, Julius Buel, chemist, prof. agric. chemistry and chemist exper. sta. Iowa state coll., 1895-1904, consulting and analytical chemist, 1904-11.
WELLER, Charles Heald, archaeologist, prof. and head of dept. of Greek and archaeology, univ. of Ia., 1906—
WELLER, Stuart, geologist, consulting geologist Iowa Geol. S., 1899, 1912—

- WHITE, Charles Abiathar**, geologist, ed. Burlington, Ia.
WICKHAM, Henry Frederick, entomologist, student Univ. of Iowa 1887-91. M. S. 1895; prof. entomology State univ. of Iowa 1903—
YOUNG, Lewis Emanuel, E. M. Iowa state coll., 1904; instr. in mining Iowa state coll. 1900-1901; asst. geologist Iowa Geol. S. summer 1901.

USEFUL ARTS.

- BALL, Carleton Roy**, agronomist, b. Little Rock, Lyon co., Ia.
BALL, James Moores, ophthalmologist, b. West Union, Ia.
BEACH, Spencer Ambrose, horticulturist, vice-dean Iowa coll. of agric., 1906—
BEARD, James Thom, mining engineer, proprietor Iowa coal exchange, 1891-96.
BISSELL, George Welton, prof. mechanical engineering Iowa state coll., 1892-1907.
BROWN, George van Ingen, surgeon, prof. oral surgery and oral pathology, State univ. of Iowa, 1904-10.
BUCHANAN, Robert Earle, bacteriologist, b. Cedar Rapids, Ia.
BURNS, Elmer Ellsworth, author, b. Monroe co., Ia.
COOKENOWER, James W., surgeon, lives in Des Moines, Ia.
DAVIS, James Cox, lawyer, b. Keokuk, Ia.
DAVIS, John Allen, mining engr., b. Sioux City, Ia.
DUNN, Samuel Orace, editor, b. Bloomfield, Ia.
ECKLES, Clarence Henry, prof. dairy husbandry, b. Marshall co., Ia.
FAIRCHILD, David Sturgis, surgeon, prof. physiology and comparative anatomy, Iowa state coll., 1879-93; prof. surg. pathology Drake univ. coll. of medicine, 1882-1909; dean, 1903-09. Address: Clinton, Ia.
FIELD, Archelaus G., physician, lives in Des Moines, Ia.
FORD, Arthur Hillyer, prof. electrical engineering State univ. of Iowa, 1905—
FRANKLIN, William Suddards, physicist, prof. physics and electrical engineering Iowa state coll. 1892-7.
GILLETTE, Halbert Powers, editor, engineer, b. Waverly, Ia.
HAYS, Willet Martin, agriculturist, educator, b. in Hardin co., Ia.
HEDRICK, Ulysses Prentiss, horticulturist, b. Independence, Ia.
HERTZLER, Arthur Emanuel, surgeon, b. West Point, Ia.
HOLDEN, Perry Greeley, agricultural educator, prof. agronomy and vice-dean dept. agr. Iowa state coll., 1902—
HOOVER, Herbert Clark, engineer, b. West Branch, Ia.
HOOVER, Theodore Jesse, mining engineer, b. West Branch, Ia.
HUTCHINSON, Woods, physician, author, grad. Penn coll. Oskaloosa, Ia. 1880, A. M. 1883.
KEFFER, Charles Albert, prof. horticulture, b. Des Moines, Ia.
KERR, Alvah Milton, editor, author, telegraph operator and train dispatcher Chic. Rock Island & Pacific R. R.
MCCRORY, Samuel Henry, civil engineer, b. Iowa City, Ia.
MAHIN, John Lee, advertising, b. Muscatine, Ia.
MALL, Franklin Paine, anatomist, b. Belle Plaine, Ia.
MALLY, Frederick William, orchardist, nurseryman, b. Marquisville, Ia.
MARSTON, Anson, civil engineer, dean and director Iowa state coll. 1904—; chairman Iowa state highway com. 1913—
PEARSON, Raymond Allen, expert in dairy science, pres. Iowa state coll. of agric. 1912—

- PETERSON, Frederick**, physician, attended Sioux City, Ia., high sch.
RAYMOND, William Galt, engineer, b. Princeton, Ia.
REYNOLDS, Myron Herbert, veterinarian, B. S. Iowa state coll.
 1886. D. V. M. 1889, M. D. Iowa coll. physicians and surgeons,
 1891, Ph. G. Iowa coll. pharmacy 1891.
ROBERTS, Isaac Phillips, educator, M. Agr. Iowa state coll. agric.
 1875.
ROLFS, Peter Henry, plant pathologist, b. Le Claire, Ia.
SHELTON, Charles Eldred, college pres. b. Mt. Pleasant, Ia., pres.
 Simpson coll., Indianola, Ia. 1899-1910.
SUMNER, Guilford Herman, physician, M. D. medical dept. Iowa
 state univ. 1896; supply instructor in pathology and bacteriology,
 same, 1896; sec. Iowa state board of health and medical exam-
 iners 1910—
TAYLOR, Alonso Englebert, univ. prof. b. Alden, Ia.
THORINGTON, James, physician, b. Davenport, Ia.
WALLACE, Henry, agricultural economist, ed. Wallaces' Farmer,
 1895-1916.
WARMAN, Edward Barrett, lecturer, taught in county institutes in
 Iowa.
WATROUS, Charles Leach, fruit grower, moved to Iowa in 1865;
 mem. Iowa house of representatives, 1883-5.
FINE ARTS.
BARTHOLOMEW, Charles L. ("Bart"), cartoonist, b. Chariton, Ia.
DARLING, Jay Norwood, cartoonist, Des Moines Register & Leader,
 1901-11, 1913—
GAYNOR, Mrs. Jessie L., writer of music. m. Iowa City, Ia. Thomas
 Wellington Gaynor, 1886.
SHIELDS, George O. ("Coquina"), editor, ed. in common schs. Dela-
 ware co., Ia.
STREET, Ida Maria, educator, b. Oskaloosa, Ia.
WING, Frank (Francis Marion), ed. Grinnell (Ia.) coll.

LITERATURE.

- ABBOTT, Keene**, writer, tutor English lit. Univ. of Ia., 1899.
ADAMS, Charles Kendall, educator, moved with his parents to Iowa
 in 1856, attended Denmark academy, 1856.
ANDERSON, Melville Best, univ. prof., prof. literature Univ. of Iowa,
 1881.
AYLESWORTH, Barton Orville, educator, LL. D. Drake univ., pres.
 Drake univ. 1889-97.
BANKS, Charles Eugene, author, b. Clinton, Ia.
BARR, G. Walter, lived in Keokuk, Ia. 1890-1914.
BASHFORD, Herbert, author, b. Sioux City, Ia.
BEARDSHEAR, William Miller, pres. Iowa state coll., 1891-1902.
BESS, Elmer Allen, clergyman, D. D. Lenox coll., Ia., 1907; pastor
 Presbyterian church, Clinton, Ia., 1907-13.
BLANDEN, Charles Granger, author, cashier First national bank,
 Ft. Dodge, Ia., 1875-90; mayor of Ft. Dodge, 1888-9.
BRAINERD, Eleanor Hoyt, author, b. Iowa City, Ia.
BRONSON, Thomas Bertrand, teacher, b. Wyoming, Ia.
BUCK, Lillie West Brown (Amy Leslie), dramatic critic, b. W. Bur-
 lington, Ia.
BURDETTE, Robert Jones, humorist, lecturer, came to Burlington,
 Ia. in 1875 and remained there until 1882.

- BURTON, Marion LeRoy**, educator, b. Brooklyn, Ia.
- BUTLER, Ellis Parker**, author, b. Muscatine, Ia.
- BYERS, Samuel Hawkins Marshall**, came to Oskaloosa, Ia., in his childhood. His present home is Des Moines, Ia.
- CALKINS, Franklin Welles**, author, lived in Clay county, Ia., 1865
- CATT, Mrs. Carrie Lane Chapman**, lecturer, ed. Iowa state coll. of agric.; prin. high sch. and gen. supt. of schs., Mason City, Ia.
- CHAPPLE, Joe (Joseph) Mitchell**, editor, b. La Porte City, Ia.
- CODY, William Frederick**, scout, showman, b. Scott county, Ia.
- COLE, Cyrenus**, editor, b. Pella, Ia.
- COOK, George Cram**, author, b. Davenport, Ia.
- COOPER, Elisabeth, (Mrs. Clayton Sedgwick Cooper)**, author, b. Homer, Ia.
- CORKEY, Alexander**, clergyman, A. B. Tabor coll., Ia. 1902. D. D. 1910.
- COUSINS, Robert G.**, educator, b. Cedar co., Ia.
- CRANE, William Her**, lecturer, b. Delaware co., Ia.
- DAVIDSON, Charles**, univ. prof., teacher in Mitchell seminary, Ia. 1877-9.
- DAVIDSON, Hannah Amelia**, editor, author, A. B. Iowa (now Grinnell) coll. 1878. A. M. 1881.
- DAWSON, Albert Foster**, congressman, b. Spragueville, Ia., mem. 59th-61st cong. 2d Ia. district.
- DeKAY, John Wesley**, capitalist, author, b. New Hampton, Ia.
- DODGE, Grenville Mellen**, civil engineer, resided in Council Bluffs, Ia. Ia.
- DOLLIVER, Jonathan Prentiss**, U. S. senator from Iowa, 1900-1913.
- DROUET, Robert**, actor, playwright, b. at Clinton, Iowa.
- DYE, Eva Emery**, author, lived at Sidney, Ia., married Charles Henry Dye, a pioneer of Fort Madison, Ia.
- EFFINGER, John Robert**, prof. French, b. Keokuk, Ia.
- EGAN, Maurice Francis**, educator, author, for a number of years traveled as press correspondent in the western and southern states and Mexico.
- EGGERT, Carl Edgar**, univ. prof., b. Iowa City, Ia.
- EGGERT, Charles Augustus**, college prof. LL. D. State univ. of Iowa 1889.
- ELLIOTT, Francis Perry**, spent much of his life in New York City, although he always speaks of Keokuk, Ia., as his home; received his greatest literary inspiration from his wife, daughter of Dr. Philander J. Payne, one of Keokuk's leading citizens.
- ELLIS, Katharine Ruth**, author, b. Charles City, Ia.
- EMERSON, Oliver Farrar**, univ. prof., b. Traer, Ia.
- EMERSON, Willis George**, author, b. near Blakesburg, Ia.
- FAIRBANKS, Arthur**, art director, prof. Greek literature and archaeology univ. of Iowa 1900-6.
- FERBER, Edna**, writer, spent youth in Ottumwa, Ia.
- FICKE, Arthur Davison**, author, lawyer, b. Davenport, Ia.
- FITCH, George**, author, reporter Council Bluffs Nonpareil, 1902-05.
- FLOM, George Tobias**, philologist, began teaching Iowa state univ. 1900.
- FRENCH, Alce**, author, b. and lives at Davenport, Ia.
- FRISBIE, Alvah Leslie**, clergyman, pastor Plymouth Congregational church, Des Moines, Ia., 1871-98; pastor emeritus, 1898-1917.
- FRISBIE, William Albert**, editor, B. S. Iowa coll. 1889; mfg. business, Des Moines, Ia. 1889-90.

- GARLAND, Hamlin**, author, spent boyhood on farm in Iowa, attended Cedar Valley seminary, Osage, Ia., 1881.
- GATES, George Augustus**, college pres., pres. Iowa coll. 1887-1901.
- GILSON, Roy Rolfe**, author, b. Clinton, Ia.
- GLASPELL, Susan** (Mrs. George Cram Cook), b. Davenport, Ia.
- HALE, Edward Everett, Jr.**, univ. prof., prof. English Univ. of Iowa, 1892-5.
- HANFORD, Cornelius Holgate**, judge, b. Van Buren co., Ia.
- HARBERT, Elizabeth Morrisson Boynton**, author, lecturer, correspondent Des Moines Register, 1868-72.
- HARBOUR, Jefferson Lee**, author, b. Oskaloosa, Ia.
- HARDY, Arthur Sherburne**, diplomat, prof. civil engineering Iowa coll., 1871-3.
- HARLAN, James**, lawyer, ex-senator, pres. Iowa Wesleyan univ., 1853; prof. mental and moral sci., 1853-5; elected U. S. senator from Iowa, 1855, reelected, 1861, resigned May 1865, to office of sec. of interior under Lincoln; reelected to senate for 3d term 1865. Residence: Mt. Pleasant, Ia.
- HARRIS, Joseph B.**, college pres., pres. Indianola coll., 1898.
- HEIDEL, William Arthur**, college prof., b. Burlington, Ia.
- HOPKINS, Louise Virginia Martin**, lives at Villisca, Ia.
- HOUGH, Emerson**, author, b. Newton, Ia.
- HUGHES, Rupert**, author, lived in Keokuk, Ia., 1879-1902.
- HULL, John Albert Tiffin**, ex-congressman, parents moved to Iowa, 1849; sec. state of Iowa, 1879-85; lt. gov., 1885-9; mem. 52d-61st congresses, 7th Iowa dist.
- HUSSEY, Tacitus**, author, lives in Des Moines, Ia.
- JACKSON, Charles Tenney**, attended grade sch. Knoxville, Ia. The scene of his novel, *The Midlanders*, is laid in Knoxville and a number of the characters have been taken from Knoxville people.
- JONES, Richard D.**, educator, prin. Des Moines high sch., 1883-86.
- KEAYS, Mrs. Hiramia A. Mitchell**, b. in Woodstock, Ontario, but lived throughout the west of the United States, chiefly in Iowa and Michigan.
- KENDALL, Nathan E.**, ex-congressman, b. Greenville, Ia.
- KING, William Fletcher**, college pres., pres. Cornell coll., 1865-1908; pres. emeritus, 1908 —
- KNIPE, Alden Arthur**, author, practised medicine, Iowa City, Ia., 1897-1902.
- KNIPE, Mrs. Emilie Benson**, author, illustrator, wife Alden Arthur Knipe.
- LACEY, John Fletcher**, congressman, lawyer, moved to Iowa, 1855; mem. congress, 1889-91, 1893-1903, 6th Iowa dist.
- LEHMANN, Frederick**, lawyer. A. B. Tabor coll., Ia. 1873., practised law in Des Moines, 1876-90.
- LILLIBRIDGE, William Otis**, D. D. S. coll. of dentistry State univ. of Iowa.
- LOCKHART, Clinton**, prof. Semitic and Biblical lit. Drake univ. Des Moines, Ia., 1900-05.
- LOOS, Isaac Althaus**, educator, D. C. L. Penn coll., Oskaloosa, Ia., 1898; prof. since 1889, dir. sch. polit. and social sci. and commerce State univ. of Iowa, 1905.
- McFARLAND, John Thomas**, clergyman, editor, ed. chiefly in Iowa Wesleyan univ. A. B. Simpson coll., Indianola, Ia., 1873; pres. Iowa Wesleyan univ., 1884-91.

- MacLEAN** George Edwin, univ. pres., pres. State univ. of Iowa, 1899-1911.
- MAGOUN**, Herbert William, college prof., A. B. Iowa (now Grinnell) coll. 1879. A. M. 1882; asst. prin. high school., Oskaloosa, Ia. 1879-80; tutor Iowa coll. 1881-4.
- MAIN**, John Hanson Thomas, college pres. LL. D. Iowa state univ. 1912; pres. since 1906 Iowa (now Grinnell) coll.
- MANATT**, James Irving, univ. prof. A. B. Iowa (now Grinnell) coll. 1869. A. M. 1872; priv. 46th Iowa inf. 1864.
- MEREDITH**, Edwin Thomas, editor, publisher, b. Avoca, Ia. Address: Des Moines, Ia.
- MILLERD**, Clara Elizabeth, college prof., prof. Greek literature and philosophy, Grinnell college, since 1906.
- MONNET**, Julien Charles, lawyer, b. Keosauqua, Ia.
- MORLEY**, Margaret Warner, author, b. Montrose, Ia.
- NEIDIG**, William Jonathan, author, b. Western coll., Ia.
- NOBLE**, Charles, clergyman, educator, pastor Congregational church, Charles City, Ia., 1888-93; prof. English language and rhetoric, Iowa coll., Grinnell, Ia., 1893—
- NOLLEN**, John Scholte, univ. prof., b. Pella, Ia.
- NORTON**, Roy, author, attended high sch. and academy, Clarinda, Ia.
- OTT**, Edward Amherst, lecturer. M. O. Drake univ., Des Moines, 1895. Ph. B. 1898; prof. oratory and English Drake univ. 1891-1901.
- PAINE**, Albert Bigelow, author, spent his boyhood at Bentonsport, Ia.
- PARRISH**, Randall, author, LL. D. Univ. of Iowa 1911; admitted to bar in Iowa.
- PEASE**, Ernest Mondell, editor, investor, b. West Union, Ia.
- PROUTY**, Solomon Francis, congressman, mem. 62d and 63d congresses, 1911-15, from Iowa. Address: Des Moines, Ia.
- PUTNAM**, George Rockwell, engineer, b. Davenport, Ia.
- QUICK**, Herbert, editor, b. near Steamboat Rock, Hardin co., Ia.
- QUIRK**, Leslie W., author, b. Alta, Ia.
- RADFORD**, Benjamin Johnson, theologian, pastor Christian church, Des Moines, Ia. 1881-3; pres. Drake univ., Des Moines, 1882-3.
- REED**, Verner Zevoia, author, attended Eastern Iowa normal sch.
- ROGERS**, May, b. Dubuque, Ia.
- RUSSELL**, Frank, educator, b. Fort Dodge, Ia.
- SABIN**, Edwin Legrand, author, lived in Iowa 1871-96. A. B. State univ. of Iowa 1892.
- SABIN**, Elbridge Homer, author, grad. Clinton, Ia. high sch. 1882. A. B. State univ. of Iowa 1886.
- SEERLEY**, Homer Horatio, college pres., pres. Iowa state teachers' coll. since 1886.
- SHELDON**, Caroline M., educator, A. B. Iowa (now Grinnell) coll. 1893. A. M. 1895; instr. French, 1906-8, acting dean of women, 1907-9, asst. prof. modern languages 1909-11, asso. prof. 1911-13, prof. romance languages since Sept. 1913, Grinnell coll.
- SHERMAN**, Stuart Pratt, college prof., b. Anita, Ia.
- SHOREY**, Paul, univ. prof., b. Davenport, Ia.
- SLAUGHTER**, Moses Stephen, prof. Latin Iowa coll., 1889-96.
- SMITH**, Lewis Worthington, univ. prof., prof. English, Tabor coll. Ia., 1899-1902; prof. English Drake univ., Des Moines, since 1902.
- SMITH**, Walter Inglewood, judge, b. Council Bluffs, Ia.

- SOULE, Caroline Augusta**, universalist minister, prin. female dept. Clinton liberal inst., 1842.
- SPENCER, Edward Buckham Taylor**, college prof., b. Delmar, Ia.
- STEMPEL, Guido Hermann**, univ. prof., b. Ft. Madison, Ia.
- STORMS, Albert Boynton**, clergyman, pastor First M. E. church, Des Moines, Ia. 1900-03; pres. Iowa state coll. of agriculture, 1903-10.
- UPDEGRAFF, Harlan**, educator, b. Sigourney, Ia.
- VAN STEENDEREN, Frederick Cornelius Leonard**, college prof., M. A. Penn coll., Ia., 1893; Ph. D. State univ. of Iowa, 1905, prof. modern langs. Penn coll., 1891-4; prof. romance langs. State univ. of Ia., 1894-1906.
- WATERMAN, Nixon**, author, lived in Union county, Ia., 1869-89.
- WEEKS, Raymond**, univ. prof., b. Tabor, Ia.
- WHICHER, George Meason**, college prof., b. Muscatine, Ia.
- WHITCOMB, Selden Lincoln**, college prof., b. Grinnell, Ia.
- WHITE, Hervey**, author, b. New London, Ia.
- ZOLLINGER, Gullelma**, lived at Newton, Ia.
- WILLSIE, Mrs. Honore McCue**, b. Ottumwa, Ia.

BIOGRAPHY, HISTORY, TRAVEL

- ABERNETHY, Alonso**, educator, Ph. D. Lenox coll., Ia. 1886, pvt. to col. 9th Iowa vols. 1861-5; supt. public instr. 1871-6; prin. Des Moines coll. 1870-1.
- ADAMS, Ephraim**, univ. prof., b. Decorah, Ia.
- ALDRICH, Charles**, founder, 1892, and curator Hist. dept. of Iowa until death, 1908.
- ALEXANDER, William Leidy**, Brig-Gen. U. S. A., b. in Iowa.
- BALDWIN, William Wright**, railway official, b. Keosauqua, Ia.
- BENDER, Wilbur H.**, B D. Iowa state normal sch., 1886, Ph. D. State univ. of Iowa, 1895, B. S. Iowa state coll., 1914; prin. and supt. schs. in Iowa, 1886-9, 1890-3, 1895-7; director of dept. of training in teaching, Iowa state teachers coll., Cedar Falls, Ia., 1897-1913; asst. prof. in dept. agri. edn. and spl. student of industrial and vocational edn. Iowa state coll., 1913-14.
- BOTSFORD, George Willis**, college prof., b. West Union, Ia.
- BREWER, Luther Albertus**, publisher, resides at Cedar Rapids, Ia.
- BRIGHAM, Johnson**, librarian, state librarian of Iowa since 1898.
- BROOKS, William Myron**, educator, prin. Tabor lit. inst. 1857-66; pres. Tabor coll., 1866-96; supt. schs. Fremont, Ia. 1860-65; mem. Iowa house of representatives, 1876-8.
- CLEMENT, Ernest Wilson**, teacher, author, b. Dubuque, Ia.
- COLE, Cyrenus**, editor, b. Pella, Ia.
- CONGER, Sarah Pike** (Mrs. E. H. Conger), lived in Dexter, Dallas co., Ia., 1868-97.
- CROSBY, James Ott**, lawyer, removed to Iowa in 1854, practised law until 1900, lived at Garnavillo, Ia.
- CROW, Mrs. Martha Foote**, author, lady principal Iowa (now Grinnell) coll. 1884-91.
- DAWSON, Thomas Cleland**, diplomat, practised law, Des Moines, Ia. 1886-9; legislative cor. and later city editor Daily Register, Des Moines, 1890-1; practised law Council Bluffs, Ia. 1891-7; asst. atty. gen. of Iowa 1891-4.
- DEMING, Judson Keith**, banker, connected with banking business Dubuque, Ia. 1876—

- DOUGLASS, Truman Orville**, clergyman, D. D. Tabor coll. 1893; pastor Congregational church Osage, Ia., 1868-82. Address: Grinnell, Ia.
- EIBOECK, Joseph**, lived in Clayton co., Ia.
- FOSTER, Warren Dunham**, editor, instr. in English Iowa state coll. 1908-9.
- GOLDTHWAIT, Nathan Edward**, capitalist, prof. mathematics, Des Moines (Ia.) coll. 1873-86. Lived at Boone, Ia.
- GUE, Benjamin Franklin**, journalist, elected Iowa legislature, 1858; served 4 years in house and also senate; elected lt.-gov., 1865; U. S. pension agent for Iowa and Nebraska, 8 yrs.
- HALLAM, Mrs. Julia Kirkland (Clark)**, author, recording sec. Iowa women's clubs, 1901-3; pres. Iowa equal suffrage assn., 1900-10.
- HARLAN, Edgar R.**, asst. and acting curator Hist. dept. of Iowa 1907-9; curator 1909—
- HARWOOD, William Sumner**, writer, b. Charles City, Ia.
- HEBARD, Grace Raymond**, b. Clinton, Ia.
- JAMES, James Alton**, univ. prof., prof. hist. Cornell coll., Ia., 1893-7.
- JOHNSON, Allen**, univ. prof., prof. hist. Iowa (now Grinnell) coll. 1898-1905.
- KENYON, William Squire**, senator, U. S. senator from Iowa, 1911—
- KIRBY, J. Edward**, clergyman, pastor Plymouth Congregational church, Des Moines, Ia., 1911—
- MATTHEWS, Washington, M. D.-maj.** U. S. A., retired Sept. 25, 1895. ed. in common schs. of Iowa; grad. Univ. of Iowa (med. dept.) 1864 LL. D. 1888.
- MICHAEL, William Henry**, consul-gen., irregular course univ. of Iowa, 1866-9; enlisted as pvt. Co. B. 11th Ia. inf. 1861; hon. discharged 1862, after injury in battle of Shiloh; city ed. Sioux City, (Ia.) Journal 1873.
- MINER, William Harvey**, journalist, lived in Cedar Rapids, Ia., for a number of years.
- MURPHY, Thomas Dowler**, art publisher, Red Oak, Ia.
- NEWTON, Joseph Fort**, pastor Liberal church Cedar Rapids, Ia. 1908-16.
- PARKER, George Frederick**, journalist, ed. in public schs. of Iowa, 1854-68; Univ. of Iowa, 1868-9.
- PARKER, Leonard Fletcher**, prof. hist. Iowa (now Grinnell) coll. 1888-98, same, emeritus, 1898-1911.
- PARSONS, Eugene**, editor, teacher Latin and French Des Moines (Ia.) coll. 1883-4.
- PARVIN, Theodore Sutton**, librarian Iowa hist. soc. founded in 1844, and built Iowa Masonic library, occupying the only Masonic library building in the world, was librarian until his death in 1901.
- PERKINS, George Douglas**, newspaper editor, editor Sioux City Journal, 1869-1914.
- PICKARD, Josiah Little**, educator, pres. Univ. of Iowa, 1878-87; pres. Iowa hist. soc. 1871-1900.
- QUAIFE, Milo Milton**, author, b. Nashua, Ia.
- REED, Joseph Rea**, judge, settled in Adel, Dallas co., Ia., 1851, judge Supreme court of Iowa, 1883-9. Address, Council Bluffs, Ia.
- REMLEY, Milton**, lawyer. B. A. State univ. of Iowa 1867; practiced law Anamosa, Ia. 1868-74, Iowa City 1874—
- RICHMAN, Irving Berdine**, lawyer, b. Muscatine, Ia. Address: Muscatine, Ia.

- RUSSELL, Frank**, educator, b. Ft. Dodge, Ia.
- RUSTON, William Otis**, educator, D. D. 1886, LL. D. 1907, Lenox coll., pastor Presbyterian church West Union, Ia., 1877-86, Dubuque, Ia., 1888-03; prof. sacred langs. and lit., 1903—, pres. 1904-08, dean of faculty, 1908— Dubuque German coll. and seminary.
- SABIN, Henry**, educator, moved to Iowa 1871; state supt. public instr. 1888-92, 1894-98.
- SALTER, William**, clergyman, pastor Congregational church, Burlington, Ia. 1846-1910.
- SCOTT, John**, mem. Iowa state senate, 1860; lt.-col. 3d Iowa inf. 1861, col. 32d Iowa inf. 1862-4, mem. state senate, 1868.
- SHAMBAUGH, Benjamin Franklin**, univ. prof., b. Elvira, Ia., prof. polit. sci. State univ. of Iowa since 1895.
- SHAW, Albert**, editor, A. B. Iowa (now Grinnell) coll. 1879. A. M. 1882.
- SHERMAN, Hoyt**, banker, lived at Des Moines, Ia.
- STILES, Edward Holcomb**, lawyer, removed from Conn. to Ottumwa, Ia. where he began the practice of law in 1857.
- STUNTZ, Homer Clyde**, M. E. bishop, took law course in Iowa. D. D. Upper Iowa univ. 1896.
- SWAN, Gustav Nilsson**, sec. and mgr. Sioux City (Ia.) plow co., 1880-7, vice-consul of Sweden for state of Iowa, 1899—
- THOMPSON, James Westfall**, univ. prof., b. Pella, Ia.
- TILLINGHAST, Benjamin Franklin**, editor Davenport Democrat, 1894-1909.
- TRACY, Frank Basil**, journalist, b. Brighton, Ia.
- WARE, Eugene Fitch ("Ironquill")**, lawyer, ed. public schs. Burlington, Ia.; served through the civil war in Co. E, 1st Ia. inf. and Co. L, 4th Ia. cav. and mustered out as capt. Co. F, 7th Ia. cav.
- WEAVER, James Baird, Sr.**, ex-presidential candidate People's party, served in union army, priv. 2d Ia. vol. to col. and bvt. brig-gen., 1861-65; mem. of congress from Iowa 1879-81, 1885-9; Greenback candidate for president of the U. S. 1880; People's party candidate 1892.
- WELD, Laenas Gifford**, univ. dean, B. S. Univ. of Iowa 1883, A. M. 1886, LL. D. 1912; teacher of mathematics Burlington high sch. 1884-6, asst. prof. 1886-7, acting prof. 1887-9; prof. mathematics and astronomy and head of dept. 1889-1911, dean grad. coll. 1900-7, dir. sch. applied science, 1903-5, dean coll. liberal arts, 1907-10, State univ. of Iowa; State supt. weights and measures for Iowa, 1888-1911.
- WHITE, Trambull**, journalist, ed. the Red book, b. Winterset, Ia.
- YOUNG, Lafayette**, journalist, b. in Iowa; ed. Des Moines Capital, 1890—

IOWA PUBLISHERS.

- Ames**
Intelligencer steam print.
Iowa state college of agric.
- Anamosa**
Reformatory press.
- Atlantic**
Telegraph steam ptg.
- Audubon**
William E. Brinkerhoff.
- Bloomfield**
Democrat press.
Moore & Ethell.
- Boone**
Holst pub.
- Burlington**
Acres, Blackmar & co.
Burdette co.
Conrad Lutz.
E. C. Gnahn.
German literary board.
Hawk-eye steam print.
James Love.
Mauro & co.
Morgan & McKenny.
McMullin & Woellhaf.
R. T. Root.
W. B. Skillman.
- Cedar Falls**
Charles A. Fabrick & co.
Iowa state teachers college.
Monist pub.
- Cedar Rapids**
Charles F. McDaniel.
Daily Republican.
Goodyear-Marshall pub.
Jones & Wells.
Lawrence press.
Record ptg.
Republican ptg.
Standard ptg.
Superior press.
Torch press.
Times ptg. & binding.
- Charles City**
Intelligence book print.
L. H. Henry.
- Clarinda**
Herald book & job office.
- Clinton**
Iowa News age & job ptg.
McAllister & co.
- Corning**
A. B. Shaw pub.
Fawker pub.
J. C. Burch.
- Council Bluffs**
Christian expositor.
Herald ptg. pub.
Morehouse & co.
- Creston**
Gazette pub.
- Davenport**
Academy of science.
Contemporary pub.
Day, Egbert & Fidler.
Edward Bocherdt.
Egbert & Fidler.
Fidler & Chambers.
Glass & co.
Glass & Hoover.
Griggs, Watson & Day.
Luse & Coles.
Luse & Griggs.
Luse, Lane & co.
Mossman & Vollmer.
Universal chiropractic.
- Decorah**
A. K. Bailey & son
James Alexander Leonard.
North synod.
Western pub.
- Des Moines**
Baker-Trisler.
Bishard bros.
Brewster co.
Campbell & Russell.
Capital City pub.
Carter & Hussey.
Carter, Hussey & Curl.
Christian index pub.
Cline pub.
Commercial textbook co.
Conaway & Shaw.
Des Moines printing.
Drake university.
Educational pub.
Educational exchange.
Fowler & Johnson.
George A. Miller printing co.
Highland Park college.
Hill pub.
Historical department of Iowa.

IOWA PUBLISHERS—CONTINUED.

- Industrial pub.
 Iowa academy of science.
 Iowa geological survey.
 Iowa historical illustrative co.
 Iowa printing co.
 Iowa state board of control.
 J. B. Swinburne.
 J. P. Bushnell.
 Jordan bros.
 Kenyon press.
 Koch bros.
 Miller, Girtton & Watters.
 Mills & co.
 Moses Hull & co.
 Northwestern holiness.
 Patterson & Vance.
 Personal help pub.
 Prairie club.
 Redhead & Dawson.
 Redhead & Wellslager.
 Register & Leader.
 Rowen bros.
 Russell bros.
 Shissler-Chase.
 State printer.
 State Register print.
 Successful farming.
 Wallaces' farmer.
 Watters-Talbot printing co.
 Welch printing.
 Western correspondence school
 of mining engineering.
- Eagle Grove**
 Gazette steam print.
- Elliot**
 Graphic press.
- Emmetsburg**
 Tribune press.
- Epworth**
 Epworth ptg.
- Exira**
 Exira ptg. co.
- Fort Dodge**
 Observer ptg. house.
 Times steam ptg.
 Times job ptg.
- Fort Madison**
 Evening Democrat.
- Grimanell**
 Cravath & Shaw.
 Herald pub.
 Ray & Cowden.
 Ray & Frisbie.
- Hampton**
 Purcell ptg.
- Harlan**
 Industrial American print.
- Hartley**
 Hartley Journal print.
- Independence**
 Warren Barnhart.
- Indianola**
 Booth pub.
- Iowa City**
 Chestnut pub.
 Clio press.
 H. L. Throop co.
 Kohl & Schaedler.
 State historical society of Ia.
 State university of Iowa.
 Zetagathian soc.
- Jefferson**
 Rhoads & Gray.
- Keokuk**
 Gate city steam printing.
 Keokuk Mississippi river power co.
 R. B. Ogden & co.
- Keosauqua**
 C. W. Shepherd.
- Lamoni**
 Herald pub.
 Patriot office.
 Reorganized church of Jesus Christ, L. D. S.
- Lyons**
 Beers & Eaton.
 J. C. Hopkins.
- Madrid**
 Western printing co.
- Manning**
 Berthold Kraus.
- Maquoketa**
 Swigart & Sargent.
- Marengo**
 Marengo Republican.
- Marion**
 Educational pub.
- Marshalltown**
 Charter Oak pub.
 Marshalltown printing.
 Miller printing.
 Reflector printing.
- Mason City**
 E. Hitchcock.
 Pool pub.

IOWA PUBLISHERS—CONTINUED.

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| Mitchell | Red Oak |
| Temperance power. | T. D. Murphy co. |
| Mount Vernon | Richland |
| Hawk-eye press. | Clarion job print. |
| Muscatine | Rockwell City |
| A. C. Hopkinson. | Mattison bros. |
| Demorest & Coe. | Sanborn |
| F. A. Neldig. | Pioneer print. |
| Journal office. | Sheldon |
| Muscatine News co. | Sheldon Mail |
| Newton | Sioux City |
| Charles A. Clark. | Perkins bros. |
| Lufkin & Gorrel. | Volksfreunds. |
| Osage | Western pub. |
| H. E. Tuttle co. | Sioux Falls |
| Journal printing. | Brown & Saenger. |
| Oskaloosa | Sumner |
| Call & Bristol. | Branch & Branch. |
| Central book. | Victor |
| Nicholson & Wilson. | Index printing co. |
| Shockley bros. & Cook. | Waverly |
| Ottumwa | Warsburg pub. |
| D. M. & N. P. Fox. | Webster City |
| Paulina | Journal printing. |
| Times job print. | Winterset |
| Plymouth | News print. |
| Avery & Doten. | Madisonian. |

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